

Converting Colors

HunterLab(93.4194, -21.1156,
5.7868)

Have a look what the booklet for
HunterLab(93.4194, -21.1156,
5.7868) contains.

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Color

**HunterLab(93.4781,
-21.2879, 5.9230)**

Conversions

Conversions Part 1

Format	Color
Hex	CCFAEE
RGB	204, 250, 238
RGB Percent	80%, 98%, 93%
CMY	0.2000, 0.0196, 0.0667
CMYK	0.18, 0.00, 0.05, 0.02
HSL	164°, 82%, 89%
HSV	164°, 18%, 98%
XYZ	74.5200, 87.3816, 93.8276
YIQ	234.8780, -23.5640, -13.4840

Conversions

Conversions Part 2

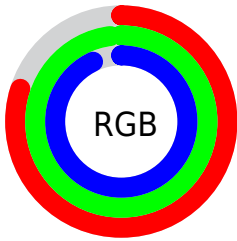
Format	Color
R _Y B	204, 230, 250
Decimal	13433582
CIE Lab	94.90, -16.97, 0.89
CIE LCh	95, 16.991, 177.008
Yxy	87.3852, 0.2914, 0.3417
Android (android.graphics.Color)	4291623662 (0xFFCCFAEE)
YUV	234.8780, 1.5391, -27.0800
Hunter-Lab	93.4781, -21.2879, 5.9230

Details

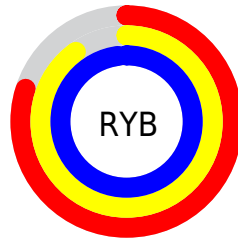
The HunterLab color **93.4781, -21.2879, 5.9230** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.7465, 13.5636, 4.6732**, and the grayscale version is **91.0956, -4.8606, 4.9494**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.2148, -18.2063, 4.4211** is the 20% darker color. If you saturate the color by 10%, you get **91.5177, -28.9507, 6.6775**, and if you desaturate by 10%, it is **95.7060, -12.8510, 5.4675**.

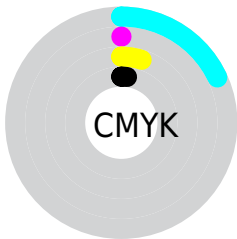
Distribution



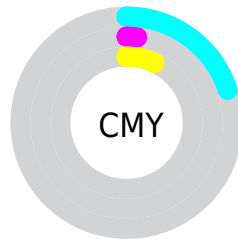
- Red (80%)
- Green (98%)
- Blue (93%)



- Red (80%)
- Yellow (90%)
- Blue (98%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (2%)



- Cyan (20%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4781, -21.2879, 5.9230 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.4781, -21.2879, 5.9230 by changing the saturation by 10% instead.

93.4781, -21.2879,
5.9230

93.4781, -21.2879,
5.9230

227.9227,
-34.4626, 13.5340

81.1258, -19.8223,
5.2129

119.8753,
-24.2052, 7.4340

69.3696, -18.3430,
4.5321

133.8709,
-25.6601, 8.2302

58.2435, -16.8453,
3.8831

148.3724,
-27.1160, 9.0527

47.7855, -15.3204,
3.2678

163.3627,
-28.5748, 9.9007

38.0412, -13.7558,
2.6878

178.8264,
-30.0378, 10.7735

29.0675, -12.1324,
2.1455

194.7494,

20.9373, -10.4194,

-31.5062, 11.6704

1.6433

211.1188,
-32.9808, 12.5907

■ 13.7493, -8.5620,
1.1844

■ 7.3663, -10.4310,
0.9001

■ 93.4781, -21.2879,
5.9230

■ 93.4781, -21.2879,
5.9230

■ 91.5177, -28.9507,
6.6775

■ 95.7060, -12.8510,
5.4675

■ 89.8211, -35.7672,
7.7213

■ 98.1906, -3.7118,
5.3062

■ 88.3890, -41.6866,
9.0431

■ 98.4146, -2.6809,
3.5991

■ 87.2160, -46.6768,
10.6226

■ 86.2920, -50.7321,
12.4323

■ 85.6012, -53.8780,
14.4371

■ 85.1213, -56.1784,
16.5949

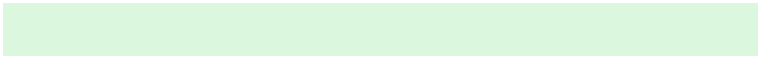
■ 84.8160, -57.7625,
18.8501

■ 84.7747, -57.9840,
19.2097

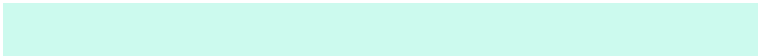
Harmonies

Analogous

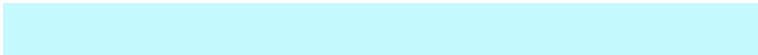
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.4800, -18.7591, 13.4317



93.4781, -21.2879, 5.9230



93.4800, -19.5885, -2.5161

Triad

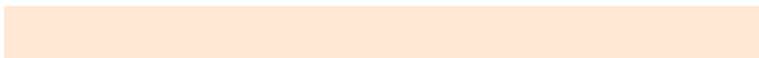
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.4800, -21.2895, 5.9244



93.4800, 2.8117, -10.4100



93.4800, 4.3957, 17.6013

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



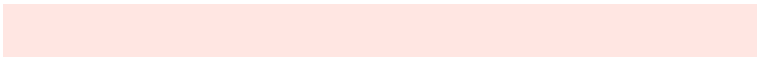
93.4781, -21.2879, 5.9230



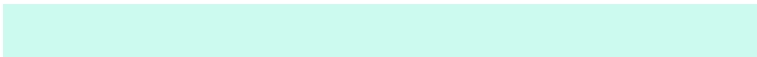
82.7465, 13.5636, 4.6732

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.4800, 10.5572, 12.1032



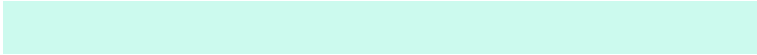
93.4781, -21.2879, 5.9230



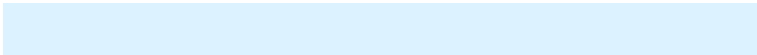
93.4800, 9.6191, -4.1028

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.4800, -21.2895, 5.9244



93.4800, -5.8741, -12.4456



93.4800, 12.5028, 4.2446



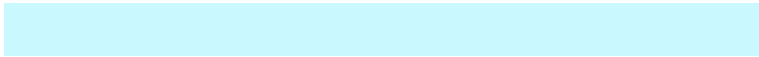
93.4800, -4.1083, 19.7709

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



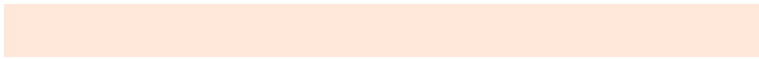
93.4781, -21.2879, 5.9230



93.4800, -16.2480, -7.4606



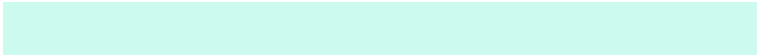
93.4800, 12.5028, 4.2446



93.4800, 6.8213, 16.1076

Sweetspot

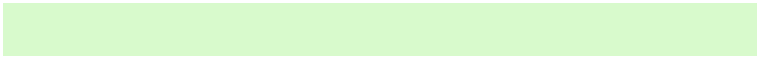
The Sweet Spot groups the original color and five complimentary colors.



93.4800, -21.2895, 5.9244



98.4674, -10.9672, 5.5250



93.4741, -23.2511, 20.9553



45.4810, -5.3507, 2.5638

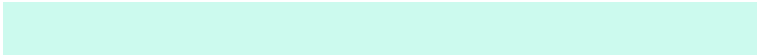
0.0000, NaN, NaN



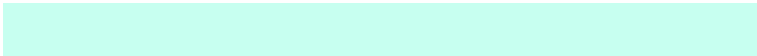
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.4800, -21.2895, 5.9244



94.8479, -24.7075, 6.3033



90.3504, -13.6850, -3.9192



44.1890, -6.3935, 2.5477



61.7608, -42.1063, 13.6998



18.8418, -12.5332, 3.5050

Inverse Universe

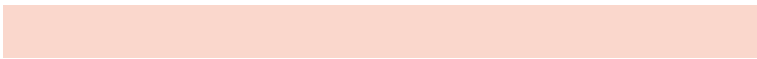
The Inverse Universe completely reimagines the original color for something new.



82.7465, 13.5636, 4.6732



81.7877, 17.7618, 4.8136



85.5285, 5.9310, 13.2038



41.5927, 2.0177, 2.2348



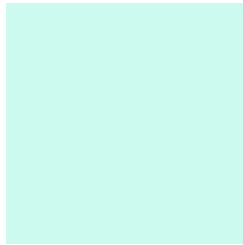
33.1726, 57.4837, 16.2068



10.1773, 17.7956, 3.7341

Previews

White Background



This preview shows how the HunterLab color 93.4781, -21.2879, 5.9230 looks on a white background.

Color Contrast Check

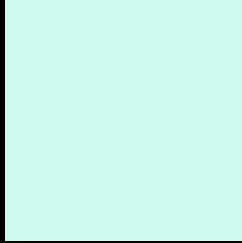
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.4781, -21.2879, 5.9230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

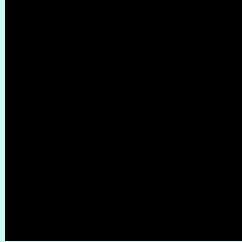
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

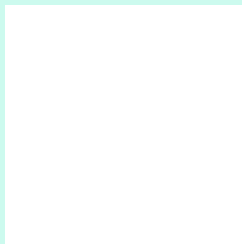
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.4781, -21.2879, 5.9230 Background



This preview shows how black text looks on a background with the HunterLab color 93.4781, -21.2879, 5.9230.



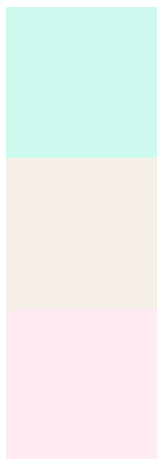
This preview shows how white text looks on a background with the HunterLab color 93.4781, -21.2879, 5.9230.

-21.2879, 5.9230.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.4781, -21.2879, 5.9230

Protanopia

93.3553, -3.8339, 8.9719

Deuteranopia

93.2885, 2.8786, 4.6441



Tritanopia

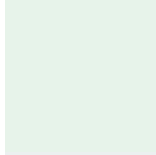
93.2787, -9.1300, -2.8167

Trichromacy



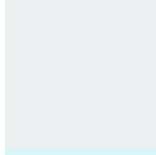
Original Color

93.4781, -21.2879, 5.9230



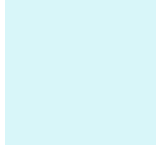
Protanomaly

93.2902, -10.4610, 7.8299



Deuteranomaly

92.9754, -6.2760, 4.6108



Tritanomaly

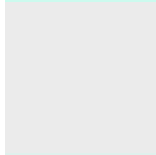
93.4612, -13.8729, 0.4927

Monochromacy



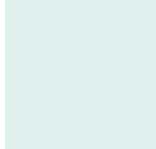
Original Color

93.4781, -21.2879, 5.9230



Achromatopsia

91.1466, -4.8634, 4.9522



Achromatomaly

91.7734, -10.7584, 5.0937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4781, -21.2879, 5.9230 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(204, 250, 238)` looks like.

```
.text, #text, p{  
    color:rgb(204, 250, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(204, 250, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 250, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4781, -21.2879, 5.9230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(204, 250, 238) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(204, 250, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(204, 250, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 250, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 250, 238);  
box-shadow:4px 4px 4px 4px rgb(204, 250,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4781, -21.2879, 5.9230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 250, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(204,  
250, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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