

Converting Colors

HunterLab(93.9506, -17.0845,
1.0587)

Have a look what the booklet for
HunterLab(93.9506, -17.0845,
1.0587) contains.

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Color

**HunterLab(93.9641,
-17.1129, 1.0501)**

Conversions

Conversions Part 1

Format	Color
Hex	D2F9F9
RGB	210, 249, 249
RGB Percent	82%, 98%, 98%
CMY	0.1765, 0.0235, 0.0235
CMYK	0.16, 0.00, 0.00, 0.02
HSL	180°, 76%, 90%
HSV	180°, 16%, 98%
XYZ	77.5529, 88.2925, 102.5772
YIQ	237.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

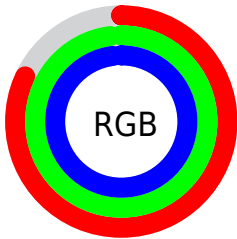
Format	Color
R _Y B	210, 230, 249
Decimal	13826553
CIE _{Lab}	95.29, -12.45, -4.19
CIE _{LCh}	95, 13.139, 198.605
Y _{xy}	88.2962, 0.2889, 0.3289
Android (android.graphics.Color)	4292016633 (0xFFD2F9F9)
Y _{UV}	237.3390, 5.7489, -23.9763
Hunter-Lab	93.9641, -17.1129, 1.0501

Details

The HunterLab color **93.9641, -17.1129, 1.0501** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **84.1953, 9.0124, 9.0991**, and the grayscale version is **92.1594, -4.9174, 5.0072**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.9705, -14.7595, 0.1062** is the 20% darker color. If you saturate the color by 10%, you get **92.1526, -23.7237, -1.2933**, and if you desaturate by 10%, it is **96.0416, -9.7123, 3.6812**.

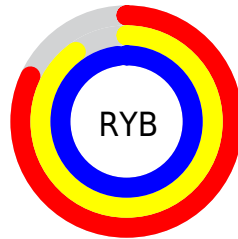
Distribution



Red (82%)

Green (98%)

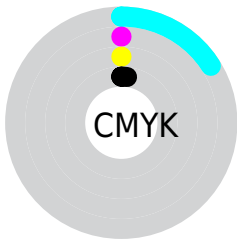
Blue (98%)



Red (82%)

Yellow (90%)

Blue (98%)

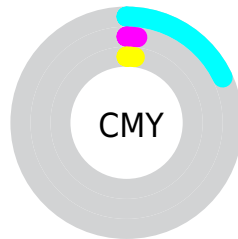


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (18%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9641, -17.1129, 1.0501 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 93.9641, -17.1129, 1.0501 by changing the saturation by 10% instead.

93.9641, -17.1129,
1.0501

93.9641, -17.1129,
1.0501

228.5766,
-28.6671, 7.0302

81.5894, -15.8674,
0.5564

120.4032,
-19.6210, 2.1551

69.8097, -14.6209,
0.1023

134.4186,
-20.8842, 2.7595

58.6587, -13.3710,
-0.3076

148.9392,
-22.1558, 3.3967

48.1742, -12.1123,
-0.6695

163.9480,
-23.4367, 4.0653

38.4016, -10.8368,
-0.9787

179.4295,
-24.7278, 4.7640

29.3971, -9.5324,
-1.2288

195.3699,

21.2329, -8.1792,

-26.0296, 5.4917

-1.4112

211.7562,
-27.3425, 6.2474

■ 14.0064, -6.7417,
-1.5137

■ 7.6494, -7.5018,
-1.8551

■ 93.9641, -17.1129,
1.0501

■ 93.9641, -17.1129,
1.0501

■ 92.1526, -23.7237,
-1.2933

■ 96.0416, -9.7123,
3.6812

■ 90.6026, -29.4841,
-3.3346

■ 97.9053, -3.2049,
5.9956

■ 89.3139, -34.3554,
-5.0590

■ 97.9054, -3.2046,
5.9946

■ 88.2805, -38.3179,
-6.4604

■ 97.9054, -3.2042,
5.9937

87.4919, -41.3765,
-7.5412

97.9055, -3.2038,
5.9927

86.9326, -43.5645,
-8.3136

97.9056, -3.2034,
5.9917

86.5811, -44.9479,
-8.8013

97.9056, -3.2031,
5.9907

86.4077, -45.6329,
-9.0422

97.9057, -3.2027,
5.9898

86.3673, -45.7928,
-9.0981

97.9058, -3.2023,
5.9888

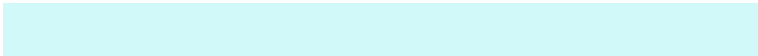
Harmonies

Analogous

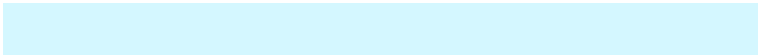
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.9660, -17.5187, 7.5436



93.9641, -17.1129, 1.0501



93.9660, -13.5250, -4.7218

Triad

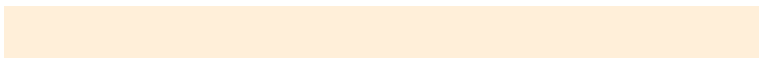
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.9660, -17.1145, 1.0516



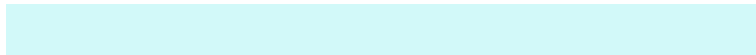
93.9660, 5.0116, -3.5040



93.9660, -2.4167, 16.5290

Complementary

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



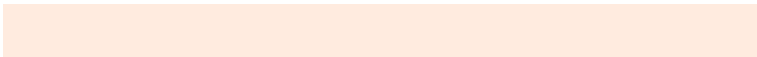
93.9641, -17.1129, 1.0501



84.1953, 9.0124, 9.0991

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.



93.9660, 3.8011, 13.9911



93.9641, -17.1129, 1.0501



93.9660, 8.1706, 2.6194

Square

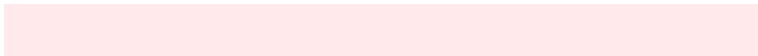
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.9660, -17.1145, 1.0516



93.9660, -0.8028, -7.4784



93.9660, 7.7214, 9.0044



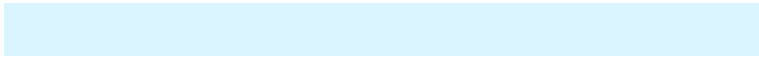
93.9660, -9.1618, 16.1752

Rectangle

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



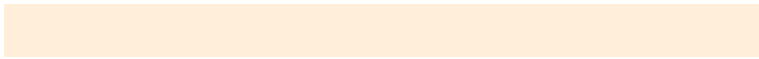
93.9641, -17.1129, 1.0501



93.9660, -9.7499, -7.2434



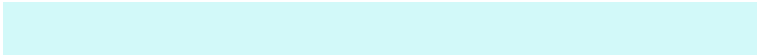
93.9660, 7.7214, 9.0044



93.9660, -0.1922, 15.9935

Sweetspot

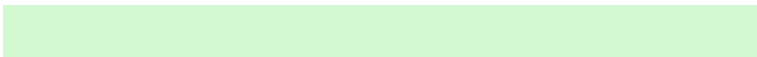
The Sweet Spot groups the original color and five complimentary colors.



93.9660, -17.1145, 1.0516



98.8238, -9.4518, 3.9693



92.8469, -23.5320, 17.8629



45.6464, -4.6337, 1.7437

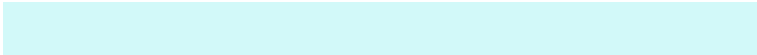
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.9660, -17.1145, 1.0516



95.8856, -19.9595, 0.2371



87.8756, -7.4927, -6.4542



44.2816, -5.8784, 1.2281



63.1875, -33.5026, -6.6565



19.2299, -10.1957, -2.0261

Inverse Universe

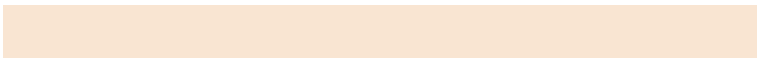
The Inverse Universe completely reimagines the original color for something new.



84.1953, 9.0124, 9.0991



83.7563, 12.5237, 10.2438



89.8619, -0.9684, 15.1253



41.5033, 1.5364, 3.5116



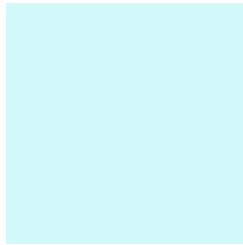
32.8337, 56.2288, 21.2155



9.9923, 17.1123, 6.4559

Previews

White Background



This preview shows how the HunterLab color 93.9641, -17.1129, 1.0501 looks on a white background.

Color Contrast Check

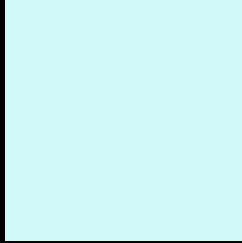
Large Text (above 18pt) WCAG AA × Fail

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 93.9641, -17.1129, 1.0501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

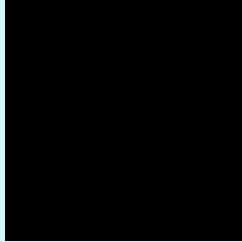
Any Text WCAG AA ✓ Pass

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 93.9641, -17.1129, 1.0501 Background



This preview shows how black text looks on a background with the HunterLab color 93.9641, -17.1129, 1.0501.



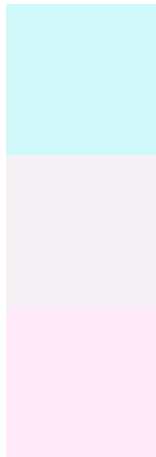
This preview shows how white text looks on a background with the HunterLab color 93.9641, -17.1129, 1.0501.

-17.1129, 1.0501.

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

93.9641, -17.1129, 1.0501

Protanopia

93.8536, -2.9676, 3.7118

Deuteranopia

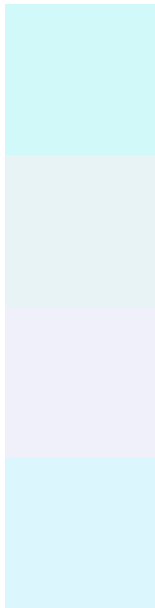
93.5835, 4.4673, 0.4440



Tritanopia

93.8563, -8.7450, -2.0839

Trichromacy



Original Color

93.9641, -17.1129, 1.0501

Protanomaly

93.7608, -8.0401, 2.5000

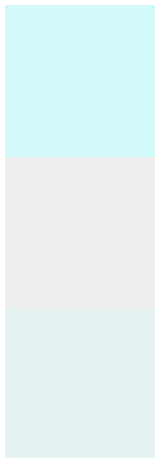
Deuteranomaly

93.5805, -3.5171, 0.3004

Tritanomaly

93.9250, -11.9513, -0.9941

Monochromacy



Original Color

93.9641, -17.1129, 1.0501

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

92.5161, -9.4599, 3.5105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.9641, -17.1129, 1.0501 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(210, 249, 249)` looks like.

```
.text, #text, p{  
    color:rgb(210, 249, 249)  
}
```

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(210, 249, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 249, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 93.9641, -17.1129, 1.0501 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(210, 249, 249) }
```


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

```
.border{ border-color:rgb(210, 249, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 249, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 249, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 249, 249);  
box-shadow:4px 4px 4px 4px rgb(210, 249,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.9641, -17.1129, 1.0501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 249, 249) }
```

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

```
.background{ background-color: rgb(210,  
249, 249) }
```

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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