

Converting Colors

HunterLab(93.4777, -19.4688,
7.3191)

Have a look what the booklet for
HunterLab(93.4777, -19.4688,
7.3191) contains.

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Color

**HunterLab(93.5153,
-19.6356, 7.4482)**

Conversions

Conversions Part 1

Format	Color
Hex	D2F9EB
RGB	210, 249, 235
RGB Percent	82%, 98%, 92%
CMY	0.1765, 0.0235, 0.0784
CMYK	0.16, 0.00, 0.06, 0.02
HSL	158°, 76%, 90%
HSV	158°, 16%, 98%
XYZ	75.4494, 87.4511, 91.5004
YIQ	235.7430, -18.7500, -12.6220

Conversions

Conversions Part 2

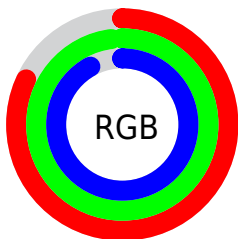
Format	Color
R _Y B	210, 234, 249
Decimal	13826539
CIE _{Lab}	94.93, -15.19, 2.52
CIE _{LCh}	95, 15.395, 170.562
Y _{xy}	87.4548, 0.2966, 0.3438
Android (android.graphics.Color)	4292016619 (0xFFD2F9EB)
Y _{UV}	235.7430, -0.3663, -22.5766
Hunter-Lab	93.5153, -19.6356, 7.4482

Details

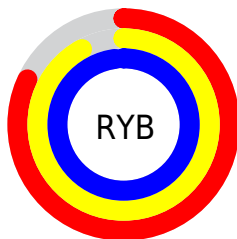
The HunterLab color $93.5153, -19.6356, 7.4482$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.6268, 11.3023, 2.9344$, and the grayscale version is $91.4822, -4.8813, 4.9704$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.5436, -17.1731, 6.1921$ is the 20% darker color. If you saturate the color by 10%, you get $91.4198, -27.9052, 9.1513$, and if you desaturate by 10%, it is $95.8792, -10.6107, 5.9971$.

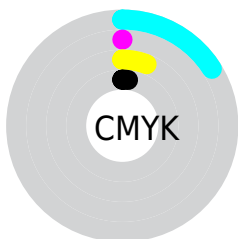
Distribution



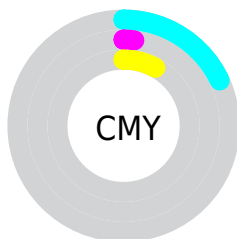
- Red (82%)
- Green (98%)
- Blue (92%)



- Red (82%)
- Yellow (92%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5153, -19.6356, 7.4482 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 93.5153, -19.6356, 7.4482 by changing the saturation by 10% instead.

93.5153, -19.6356,
7.4482

93.5153, -19.6356,
7.4482

227.9728,
-32.1676, 15.6031

81.1613, -18.2575,
6.6652

119.9157,
-22.3907, 9.0955

69.4033, -16.8705,
5.9075

133.9129,
-23.7695, 9.9558

58.2753, -15.4711,
5.1773

148.4158,
-25.1523, 10.8402

47.8152, -14.0519,
4.4751

163.4076,
-26.5406, 11.7479

38.0688, -12.6019,
3.8017

178.8726,
-27.9353, 12.6786

29.0928, -11.1050,
3.1573

194.7969,

20.9599, -9.5346,

-29.3376, 13.6317

2.5417

211.1676,
-30.7482, 14.6067

■ 13.7690, -7.8434,
1.9530

■ 7.3884, -9.3512,
1.8185

■ 93.5153, -19.6356,
7.4482

■ 93.5153, -19.6356,
7.4482

■ 91.4198, -27.9052,
9.1513

■ 95.8792, -10.6107,
5.9971

■ 89.5907, -35.3376,
11.0884

■ 98.0301, -2.5246,
4.2165

■ 88.0304, -41.8703,
13.2402

■ 98.0992, -2.1477,
3.2309

■ 86.7352, -47.4582,
15.5791

■ 85.6973, -52.0809,
18.0711

■ 84.9029, -55.7491,
20.6768

■ 84.3321, -58.5106,
23.3514

■ 83.9559, -60.4608,
26.0447

■ 83.8325, -61.1369,
27.1938

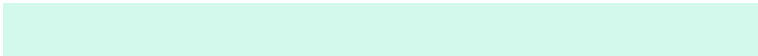
Harmonies

Analogous

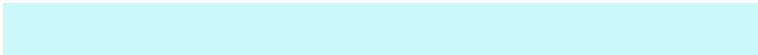
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5173, -16.5387, 13.8857



93.5153, -19.6356, 7.4482



93.5173, -18.9153, -0.1759

Triad

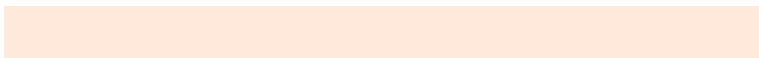
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5173, -19.6373, 7.4495



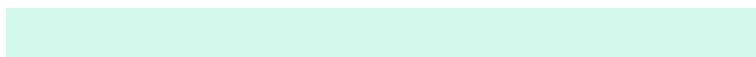
93.5173, 0.4487, -9.6136



93.5173, 4.9407, 15.6639

Complementary

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



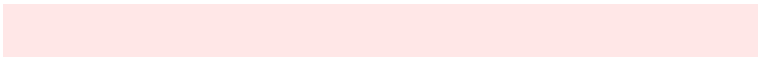
93.5153, -19.6356, 7.4482



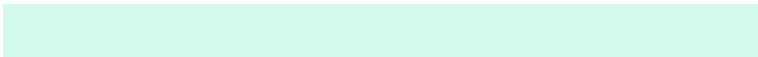
84.6268, 11.3023, 2.9344

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.



93.5173, 9.7907, 10.0672



93.5153, -19.6356, 7.4482



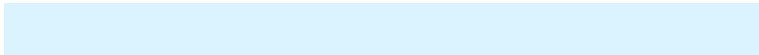
93.5173, 7.1376, -4.6519

Square

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



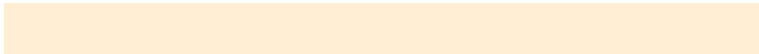
93.5173, -19.6373, 7.4495



93.5173, -7.4946, -10.4626



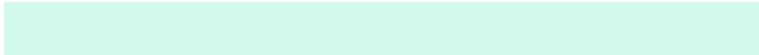
93.5173, 10.6079, 2.6681



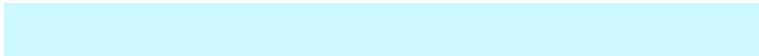
93.5173, -2.4685, 18.3596

Rectangle

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



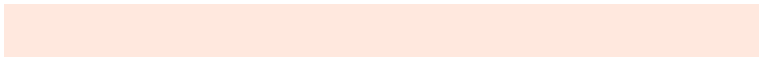
93.5153, -19.6356, 7.4482



93.5173, -16.3549, -4.8942



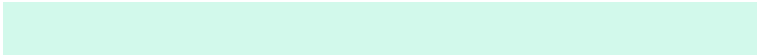
93.5173, 10.6079, 2.6681



93.5173, 6.9347, 14.0826

Sweetspot

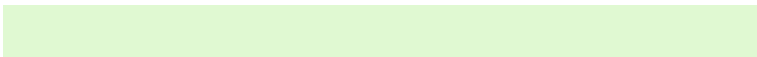
The Sweet Spot groups the original color and five complimentary colors.



93.5173, -19.6373, 7.4495



98.6763, -10.2666, 6.0726



93.9700, -19.4271, 19.0924



45.5686, -5.0642, 2.8535

0.0000, NaN, NaN



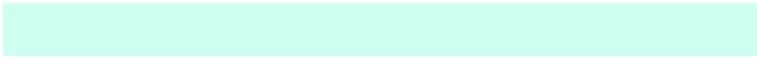
46.2646, -2.4686, 2.5136

Same Dimension

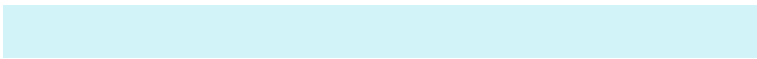
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5173, -19.6373, 7.4495



95.3260, -23.1211, 8.2132



92.2636, -14.4830, -0.9967



44.1550, -6.5833, 3.0340



61.3559, -44.5875, 19.5620



18.7266, -13.2368, 5.1677

Inverse Universe

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



84.6268, 11.3023, 2.9344



84.2892, 15.3267, 2.6291



85.7310, 6.2402, 10.7677



41.6271, 2.2026, 1.7442



33.4586, 58.5371, 12.0217



10.2776, 18.1632, 2.2800

Previews

White Background



This preview shows how the HunterLab color 93.5153, -19.6356, 7.4482 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 93.5153, -19.6356, 7.4482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

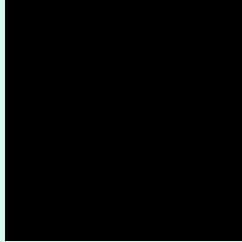
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

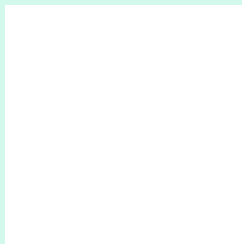
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5153, -19.6356, 7.4482 Background



This preview shows how black text looks on a background with the HunterLab color 93.5153, -19.6356, 7.4482.



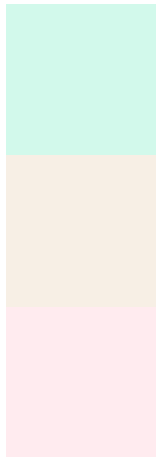
This preview shows how white text looks on a background with the HunterLab color 93.5153,

-19.6356, 7.4482.

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

93.5153, -19.6356, 7.4482

Protanopia

93.3618, -3.9922, 10.3833

Deuteranopia

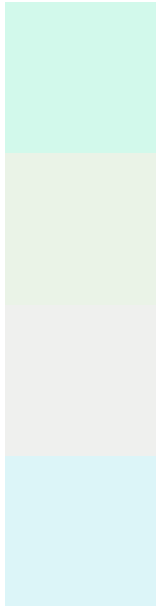
93.2248, 2.5346, 5.5533



Tritanopia

93.4498, -8.5277, -2.5906

Trichromacy



Original Color

93.5153, -19.6356, 7.4482

Protanomaly

93.4682, -10.0148, 9.4630

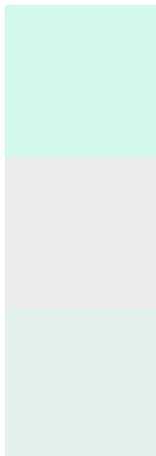
Deuteranomaly

93.1901, -5.6540, 5.8607

Tritanomaly

93.4333, -12.3705, 1.0023

Monochromacy



Original Color

93.5153, -19.6356, 7.4482

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

92.3567, -10.3419, 5.7842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5153, -19.6356, 7.4482 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, 235)` looks like.

```
.text, #text, p{  
    color:rgb(210, 249, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 249, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5153, -19.6356, 7.4482 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, 235) }
```


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

```
.border{ border-color:rgb(210, 249, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 249, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 249, 235);  
box-shadow:4px 4px 4px 4px rgb(210, 249,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5153, -19.6356, 7.4482 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, 235) }
```

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

```
.background{ background-color: rgb(210,  
249, 235) }
```

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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