

Converting Colors

HunterLab(90.9399, -13.2019,
0.0050)

Have a look what the booklet for
HunterLab(90.9399, -13.2019,
0.0050) contains.

HunterLab(90.9399, -13.2019, 0.0050)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.9399,
-13.2019, 0.0050)**

Conversions

Conversions Part 1

Format	Color
Hex	D3F0F4
RGB	211, 240, 244
RGB Percent	83%, 94%, 96%
CMY	0.1725, 0.0588, 0.0431
CMYK	0.14, 0.02, 0.00, 0.04
HSL	187°, 60%, 89%
HSV	187°, 14%, 96%
XYZ	74.3531, 82.7007, 97.6318
YIQ	231.7850, -18.5680, -4.9040

Conversions

Conversions Part 2

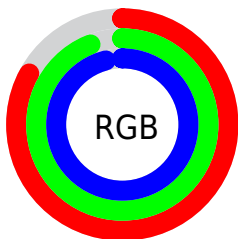
Format	Color
R _Y B	211, 226, 244
Decimal	13889780
CIE Lab	92.88, -8.62, -5.13
CIE LCh	93, 10.030, 210.749
Yxy	82.7041, 0.2919, 0.3247
Android (android.graphics.Color)	4292079860 (0xFFD3F0F4)
YUV	231.7850, 6.0220, -18.2284
Hunter-Lab	90.9399, -13.2019, 0.0050

Details

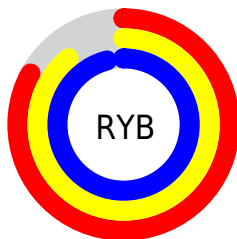
The HunterLab color **90.9399, -13.2019, 0.0050** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.1686, 4.7208, 9.6598**, and the grayscale version is **89.7183, -4.7871, 4.8746**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **67.0669, -11.0983, -0.9280** is the 20% darker color. If you saturate the color by 10%, you get **88.1157, -18.4282, -3.6161**, and if you desaturate by 10%, it is **93.9892, -7.3035, 3.7968**.

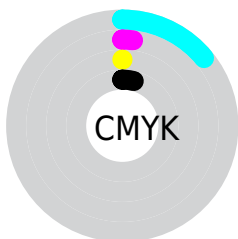
Distribution



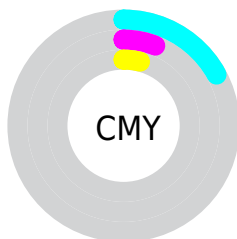
- Red (83%)
- Green (94%)
- Blue (96%)



- Red (83%)
- Yellow (89%)
- Blue (96%)



- Cyan (14%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (17%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.9399, -13.2019, 0.0050 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 90.9399, -13.2019, 0.0050 by changing the saturation by 10% instead.

90.9399, -13.2019,
0.0050

90.9399, -13.2019,
0.0050

224.4994,
-23.3653, 5.6201

78.7058, -12.1427,
-0.4400

117.1157,
-15.3618, 1.0188

67.0739, -11.0920,
-0.8430

131.0071,
-16.4611, 1.5802

56.0793, -10.0495,
-1.1989

145.4080,
-17.5745, 2.1759

45.7612, -9.0117,
-1.5034

160.3010,
-18.7026, 2.8044

36.1674, -7.9737,
-1.7511

175.6704,
-19.8456, 3.4642

27.3573, -6.9277,
-1.9347

191.5018,

19.4080, -5.8602,

-21.0037, 4.1542

-2.0442

207.7822,
-22.1769, 4.8731

■ 12.4255, -4.7462,
-2.0656

■ 5.6512, -6.9486,
-3.4539

■ 90.9399, -13.2019,
0.0050

■ 90.9399, -13.2019,
0.0050

■ 88.1157, -18.4282,
-3.6161

■ 93.9892, -7.3035,
3.7968

■ 85.5184, -22.9170,
-7.0442

■ 96.7738, -2.4274,
7.1515

■ 83.1555, -26.6166,
-10.2512

■ 97.7051, -3.9939,
8.1978

■ 81.0295, -29.4855,
-13.2126

■ 98.6422, -5.5554,
9.2413

■ 79.1394, -31.4998,
-15.9082

■ 99.5850, -7.1120,
10.2820

■ 77.4794, -32.6597,
-18.3251

■ 99.6553, -7.2276,
10.3592

■ 76.0374, -32.9968,
-20.4617

■ 74.7923, -32.5845,
-22.3327

■ 74.0632, -32.0248,
-23.4402

Harmonies

Analogous

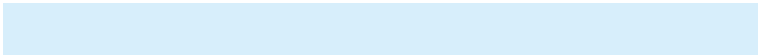
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.9418, -14.5387, 4.8271



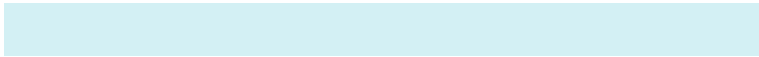
90.9399, -13.2019, 0.0050



90.9418, -9.6407, -3.6486

Triad

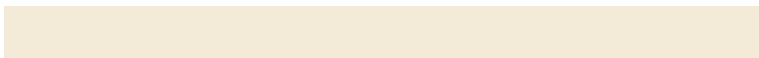
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.9418, -13.2035, 0.0064



90.9418, 3.9353, 0.2310



90.9418, -4.9865, 13.8658

Complementary

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



90.9399, -13.2019, 0.0050



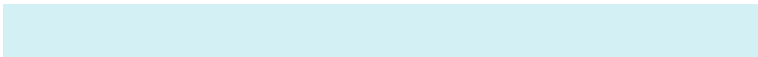
85.1686, 4.7208, 9.6598

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.



90.9418, 0.0270, 12.7836



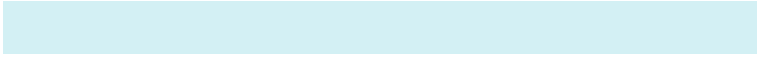
90.9399, -13.2019, 0.0050



90.9418, 5.2468, 5.0731

Square

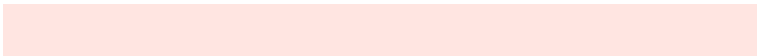
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.9418, -13.2035, 0.0064



90.9418, 0.2558, -3.5140



90.9418, 3.8012, 9.6311



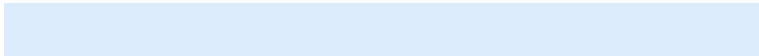
90.9418, -9.8598, 12.6717

Rectangle

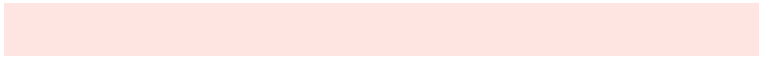
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.9399, -13.2019, 0.0050



90.9418, -6.4421, -4.8358



90.9418, 3.8012, 9.6311



90.9418, -3.2615, 13.7567

Sweetspot

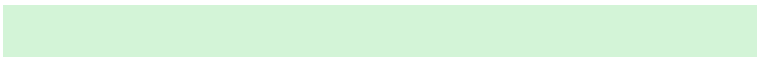
The Sweet Spot groups the original color and five complimentary colors.



90.9418, -13.2035, 0.0064



98.6564, -7.9950, 3.7948



91.3511, -20.2267, 14.2742



45.5279, -3.9249, 1.6143

0.0000, NaN, NaN



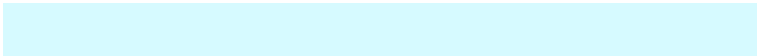
46.2646, -2.4686, 2.5136

Same Dimension

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



90.9418, -13.2035, 0.0064



94.8441, -15.3318, -0.9682



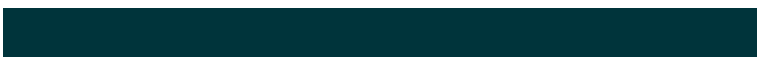
85.7353, -4.8051, -6.4434



42.8895, -5.0733, 0.7064



54.7372, -23.7736, -17.0963



16.5163, -7.4157, -4.6356

Inverse Universe

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



84.9203, 11.8382, -5.0250



87.3844, 15.8080, -7.2752



90.1585, -3.8614, 14.9589



40.9044, 3.1355, -0.9214



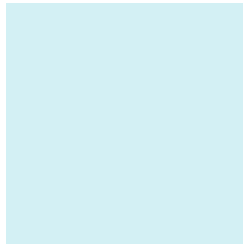
36.2271, 69.3992, -33.6384



10.7843, 20.7298, -10.5604

Previews

White Background



This preview shows how the HunterLab color 90.9399, -13.2019, 0.0050 looks on a white background.

Color Contrast Check

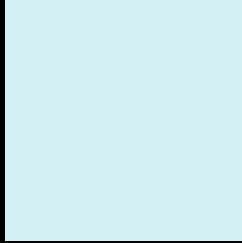
Large Text (above 18pt) WCAG AA × Fail

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 90.9399, -13.2019, 0.0050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

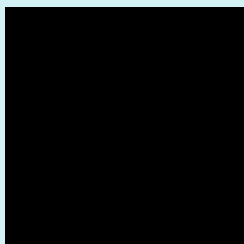
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

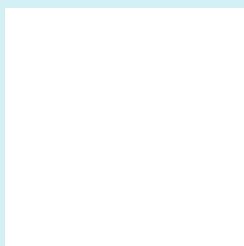
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.9399, -13.2019, 0.0050 Background



This preview shows how black text looks on a background with the HunterLab color 90.9399, -13.2019, 0.0050.



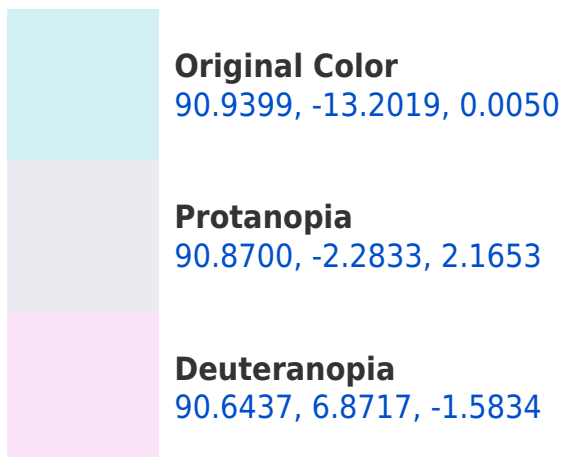
This preview shows how white text looks on a background with the HunterLab color 90.9399,

-13.2019, 0.0050.

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

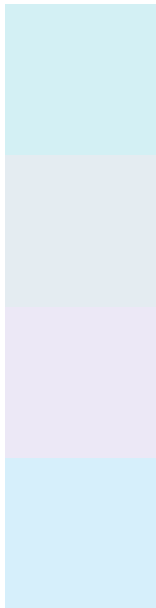




Tritanopia

91.0034, -8.9118, -5.7185

Trichromacy



Original Color

90.9399, -13.2019, 0.0050

Protanomaly

91.0142, -6.5583, 1.7557

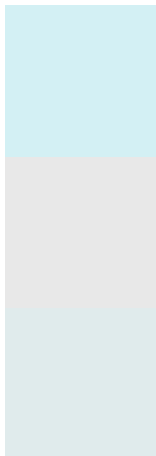
Deuteranomaly

90.6642, -0.9941, -1.1678

Tritanomaly

91.1011, -10.4947, -3.4454

Monochromacy



Original Color

90.9399, -13.2019, 0.0050

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.1776, -8.1878, 3.2481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.9399, -13.2019, 0.0050 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(211, 240, 244)` looks like.

```
.text, #text, p{  
    color:rgb(211, 240, 244)  
}
```

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(211, 240, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 240, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 90.9399, -13.2019, 0.0050 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(211, 240, 244) }
```


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

```
.border{ border-color:rgb(211, 240, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 240, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 240, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 240, 244);  
box-shadow:4px 4px 4px 4px rgb(211, 240,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.9399, -13.2019, 0.0050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 240, 244) }
```

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

```
.background{ background-color: rgb(211,  
240, 244) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor