

Converting Colors

HunterLab(88.5908, 3.3111,
-26.2995)

Have a look what the booklet for
HunterLab(88.5908, 3.3111,
-26.2995) contains.

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Color

**HunterLab(87.5244, -3.1810,
-10.2119)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E3FF
RGB	215, 227, 255
RGB Percent	84%, 89%, 100%
CMY	0.1569, 0.1098, 0.0000
CMYK	0.16, 0.11, 0.00, 0.00
HSL	222°, 100%, 92%
HSV	222°, 16%, 100%
XYZ	73.5434, 76.6052, 105.5179
YIQ	226.6040, -16.1400, 6.1640

Conversions

Conversions Part 2

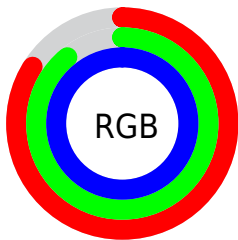
Format	Color
R _Y B	215, 224, 255
Decimal	14148607
CIE Lab	90.14, 1.53, -14.92
CIE LCh	90, 14.995, 275.846
Yxy	76.6083, 0.2877, 0.2996
Android (android.graphics.Color)	4292338687 (0xFFD7E3FF)
YUV	226.6040, 13.9992, -10.1767
Hunter-Lab	87.5244, -3.1810, -10.2119

Details

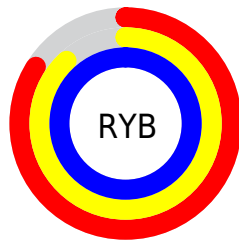
The HunterLab color $87.5244, -3.1810, -10.2119$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.0085, -5.5242, 18.3259$, and the grayscale version is $87.4189, -4.6645, 4.7496$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0748, -2.2511, -9.9932$ is the 20% darker color. If you saturate the color by 10%, you get $79.8631, -1.1855, -21.0458$, and if you desaturate by 10%, it is $95.4197, -4.6766, -0.0702$.

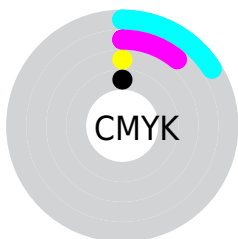
Distribution



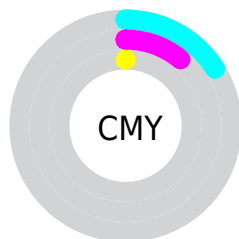
- Red (84%)
- Green (89%)
- Blue (100%)



- Red (84%)
- Yellow (88%)
- Blue (100%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5244, -3.1810, -10.2119 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 87.5244, -3.1810, -10.2119 by changing the saturation by 10% instead.

■ 87.5244, -3.1810,
-10.2119

■ 87.5244, -3.1810,
-10.2119

219.8698, -9.7184,
-7.6552

■ 75.4529, -2.6095,
-10.2618

113.3959, -4.4309,
-9.9469

■ 63.9923, -2.0727,
-10.2561

127.1442, -5.1024,
-9.7430

■ 53.1791, -1.5750,
-10.1880

141.4071, -5.8036,
-9.4944

■ 43.0546, -1.1194,
-10.0524

156.1667, -6.5333,
-9.2035

■ 33.6692, -0.7100,
-9.8442

171.4069, -7.2906,
-8.8723

■ 25.0867, -0.3519,
-9.5593

187.1129, -8.0744,

■ 17.3906, -0.0526,

-8.5028

-9.2000

203.2713, -8.8839,
-8.0966

■ 10.6979, 0.1766,
-8.7944

■ 1.2494, 5.2593,
-49.5707

■ 87.5244, -3.1810,
-10.2119

■ 87.5244, -3.1810,
-10.2119

■ 79.8631, -1.1855,
-21.0458

■ 95.4197, -4.6766,
-0.0702

■ 72.4633, 1.4261,
-32.7323

100.0000, -5.3358,
5.4332

■ 65.3685, 4.7898,
-45.4467

■ 58.6328, 9.0721,
-59.3800

■ 52.3260, 14.4610,
-74.7028

■ 46.5373, 21.1371,
-91.4872

■ 41.3769, 29.1997,
-109.5584

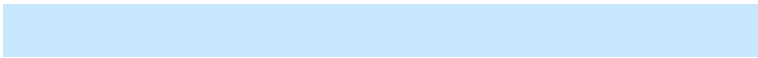
■ 36.9678, 38.5188,
-128.2809

■ 35.2999, 42.7486,
-136.4038

Harmonies

Analogous

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



87.5262, -10.5697, -8.8800



87.5244, -3.1810, -10.2119



87.5262, 4.0405, -7.2586

Triad

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



87.5262, -3.1829, -10.2096



87.5262, 7.4777, 12.5138



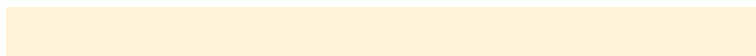
87.5262, -17.6028, 10.2593

Complementary

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



87.5244, -3.1810, -10.2119



95.0085, -5.5242, 18.3259

Split Complementary

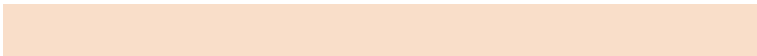
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5262, -13.0620, 15.2917



87.5244, -3.1810, -10.2119



87.5262, 1.3802, 16.5136

Square

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



87.5262, -3.1829, -10.2096



87.5262, 10.3286, 6.1671



87.5262, -6.1569, 17.4857



87.5262, -18.7312, 3.3379

Rectangle

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



87.5244, -3.1810, -10.2119



87.5262, 7.7383, -3.3977



87.5262, -6.1569, 17.4857



87.5262, -16.4326, 12.2089

Sweetspot

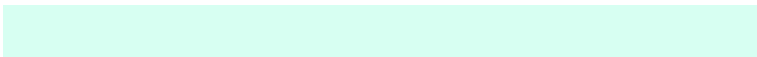
The Sweet Spot groups the original color and five complimentary colors.



87.5262, -3.1829, -10.2096



95.9684, -4.7629, 0.6025



96.1241, -19.9148, 6.9056



44.1391, -2.1626, -0.0404

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5262, -3.1829, -10.2096



84.9591, -2.5815, -13.7172



84.5013, 5.4361, -14.2166



42.7390, -1.9244, -1.7900



25.9569, 29.6289, -96.4040



9.1514, 6.4822, -25.4316

Inverse Universe

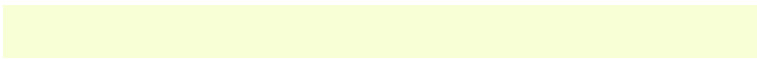
The Inverse Universe completely reimagines the original color for something new.



86.8380, 11.2583, 4.0852



84.1980, 14.8483, 3.9286



98.1438, -14.2116, 21.3875



42.5168, 2.1468, 2.0840



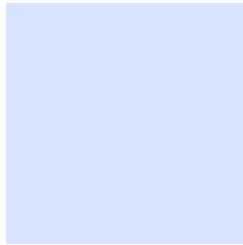
33.7759, 58.7284, 14.9558



10.6259, 18.6438, 3.4037

Previews

White Background



This preview shows how the HunterLab color 87.5244, -3.1810, -10.2119 looks on a white background.

Color Contrast Check

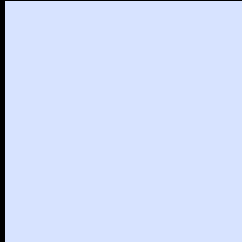
Large Text (above 18pt) WCAG AA × Fail

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 87.5244, -3.1810, -10.2119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

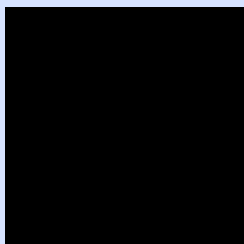
Any Text WCAG AA ✓ Pass

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 87.5244, -3.1810, -10.2119 Background



This preview shows how black text looks on a background with the HunterLab color 87.5244, -3.1810, -10.2119.



This preview shows how white text looks on a background with the HunterLab color 87.5244, -3.1810,

-10.2119.

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

87.5244, -3.1810, -10.2119

Protanopia

87.5752, 0.1135, -9.5158

Deuteranopia

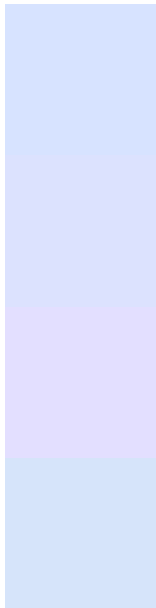
87.4216, 5.9445, -10.1909



Tritanopia

87.3775, -5.8811, -5.9708

Trichromacy



Original Color

87.5244, -3.1810, -10.2119

Protanomaly

87.6151, -1.3405, -9.4877

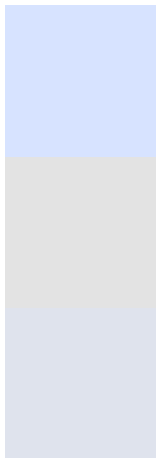
Deuteranomaly

87.3649, 2.6287, -10.3255

Tritanomaly

87.5700, -4.9964, -7.3621

Monochromacy



Original Color

87.5244, -3.1810, -10.2119

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6017, -4.1757, -0.3202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5244, -3.1810, -10.2119 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(215, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 227, 255)  
}
```

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(215, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5244, -3.1810, -10.2119 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(215, 227, 255) }
```


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

```
.border{ border-color:rgb(215, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5244, -3.1810, -10.2119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 227, 255) }
```

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

```
.background{ background-color: rgb(215,  
227, 255) }
```

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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