

Converting Colors

HunterLab(87.8706, -7.7637,
-7.3511)

Have a look what the booklet for
HunterLab(87.8706, -7.7637,
-7.3511) contains.

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Color

**HunterLab(87.7317, -7.6045,
-7.7523)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E6FB
RGB	208, 230, 251
RGB Percent	82%, 90%, 98%
CMY	0.1843, 0.0980, 0.0157
CMYK	0.17, 0.08, 0.00, 0.02
HSL	209°, 84%, 90%
HSV	209°, 17%, 98%
XYZ	71.7218, 76.9685, 102.3430
YIQ	225.8160, -19.8530, 1.8670

Conversions

Conversions Part 2

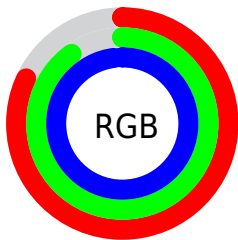
Format	Color
R _{YB}	208, 223, 251
Decimal	13690619
CIE Lab	90.31, -3.02, -12.62
CIE LCh	90, 12.979, 256.561
Yxy	76.9717, 0.2857, 0.3066
Android (android.graphics.Color)	4291880699 (0xFFD0E6FB)
YUV	225.8160, 12.4157, -15.6246
Hunter-Lab	87.7317, -7.6045, -7.7523

Details

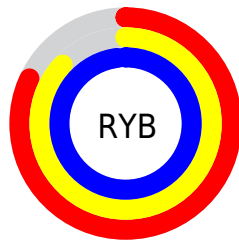
The HunterLab color **87.7317, -7.6045, -7.7523** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **90.0565, -0.6399, 16.1926**, and the grayscale version is **87.0833, -4.6465, 4.7314**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.2863, -6.4210, -7.5717** is the 20% darker color. If you saturate the color by 10%, you get **81.8736, -8.2722, -15.7878**, and if you desaturate by 10%, it is **93.7902, -6.3959, -0.0145**.

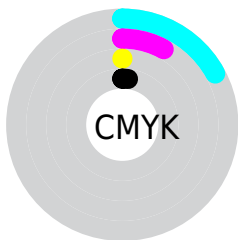
Distribution



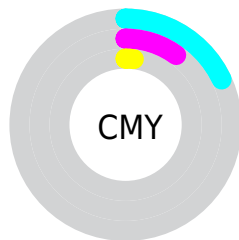
- Red (82%)
- Green (90%)
- Blue (98%)



- Red (82%)
- Yellow (87%)
- Blue (98%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7317, -7.6045, -7.7523 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 87.7317, -7.6045, -7.7523 by changing the saturation by 10% instead.

■ 87.7317, -7.6045,
-7.7523

■ 87.7317, -7.6045,
-7.7523

220.1516,
-15.7386, -4.5187

■ 75.6503, -6.8180,
-7.8883

113.6220, -9.2549,
-7.3242

■ 64.1792, -6.0549,
-7.9702

127.3790,
-10.1147, -7.0415

■ 53.3547, -5.3173,
-7.9917

141.6504,
-10.9975, -6.7161

■ 43.2183, -4.6053,
-7.9473

156.4182,
-11.9027, -6.3502

■ 33.8201, -3.9191,
-7.8309

171.6663,
-12.8299, -5.9458

■ 25.2235, -3.2580,
-7.6358

187.3800,

■ 17.5116, -2.6202,

-13.7785, -5.5048

-7.3573

203.5459,
-14.7482, -5.0286

■ 10.8009, -2.0006,
-7.0037

■ 1.8483, -3.2345,
-28.2095

■ 87.7317, -7.6045,
-7.7523

■ 87.7317, -7.6045,
-7.7523

■ 81.8736, -8.2722,
-15.7878

■ 93.7902, -6.3959,
-0.0145

■ 76.2316, -8.3111,
-24.1567

■ 99.7185, -5.7799,
7.0794

■ 70.8319, -7.6283,
-32.8834

■ 99.8725, -6.0348,
7.2534

■ 65.7020, -6.1201,
-41.9829

■ 60.8722, -3.6804,
-51.4510

■ 56.3741, -0.2132,
-61.2550

■ 52.2370, 4.3427,
-71.3267

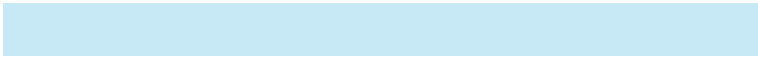
■ 48.4782, 9.9684,
-81.5764

■ 47.4527, 11.7099,
-84.5900

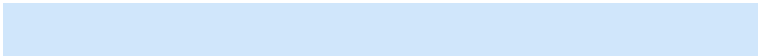
Harmonies

Analogous

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



87.7335, -13.2139, -4.4174



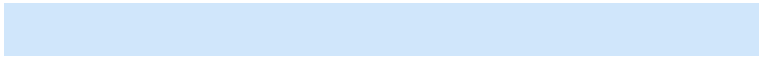
87.7317, -7.6045, -7.7523



87.7335, -1.0516, -7.5571

Triad

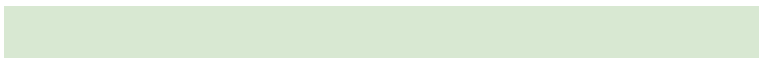
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.7335, -7.6060, -7.7508



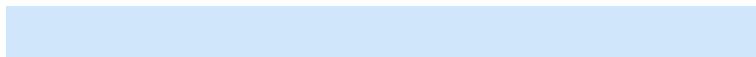
87.7335, 7.7691, 8.1363



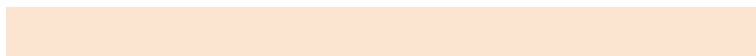
87.7335, -13.6820, 12.6518

Complementary

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



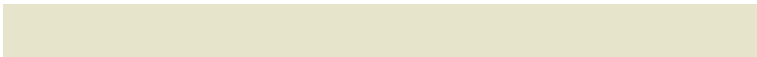
87.7317, -7.6045, -7.7523



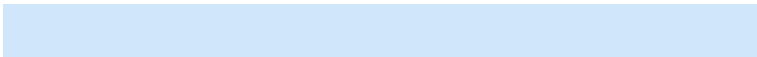
90.0565, -0.6399, 16.1926

Split Complementary

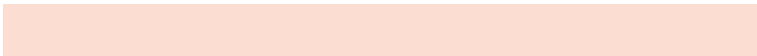
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.7335, -8.2620, 15.5428



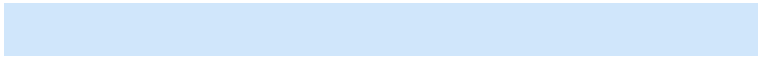
87.7317, -7.6045, -7.7523



87.7335, 4.1808, 13.0702

Square

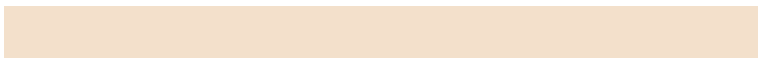
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7335, -7.6060, -7.7508



87.7335, 7.9574, 1.9332



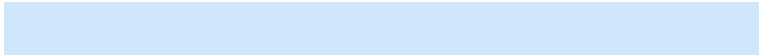
87.7335, -1.7272, 15.6901



87.7335, -16.6515, 7.5259

Rectangle

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



87.7317, -7.6045, -7.7523



87.7335, 2.9759, -5.4483



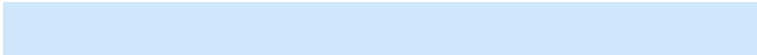
87.7335, -1.7272, 15.6901



87.7335, -12.0935, 13.9002

Sweetspot

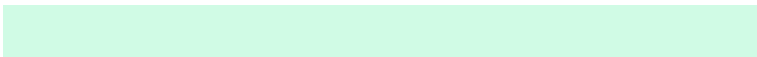
The Sweet Spot groups the original color and five complimentary colors.



87.7335, -7.6060, -7.7508



96.8263, -6.1855, 1.6241



93.8353, -22.2577, 10.6921



44.5916, -2.9127, 0.5013

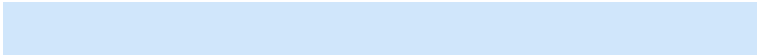
0.0000, NaN, NaN



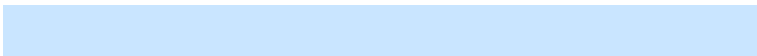
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7335, -7.6060, -7.7508



86.9807, -8.0777, -11.0333



81.1409, 3.5416, -16.6292



42.5579, -3.1002, -0.8372



34.8265, 7.6655, -60.0778



11.5570, 0.5643, -15.6633

Inverse Universe

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



84.4605, 14.1327, -0.2635



83.0014, 18.9516, -1.3975



96.7533, -11.6832, 22.8452



41.6815, 2.4946, 0.9696



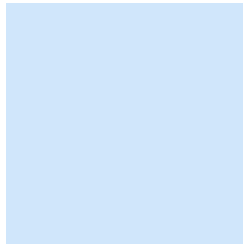
34.1106, 60.9214, 2.6156



10.4836, 18.9131, -0.6643

Previews

White Background



This preview shows how the HunterLab color 87.7317, -7.6045, -7.7523 looks on a white background.

Color Contrast Check

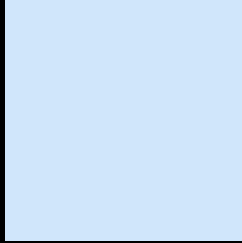
Large Text (above 18pt) WCAG AA × Fail

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 87.7317, -7.6045, -7.7523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

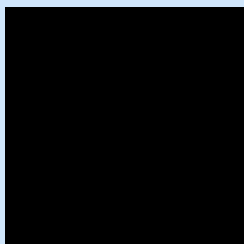
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

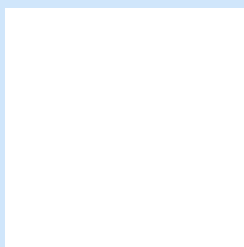
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7317, -7.6045, -7.7523 Background



This preview shows how black text looks on a background with the HunterLab color 87.7317, -7.6045, -7.7523.



This preview shows how white text looks on a background with the HunterLab color 87.7317, -7.6045,

-7.7523.

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

87.7317, -7.6045, -7.7523

Protanopia

87.5416, -0.4339, -6.2119

Deuteranopia

87.6409, 6.5336, -8.7488



Tritanopia

87.6602, -7.9989, -6.7415

Trichromacy



Original Color

87.7317, -7.6045, -7.7523

Protanomaly

87.6572, -3.1559, -6.6607

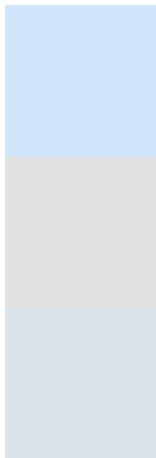
Deuteranomaly

87.4690, 1.1881, -8.5072

Tritanomaly

87.6959, -7.8021, -7.2458

Monochromacy



Original Color

87.7317, -7.6045, -7.7523

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1759, -5.7913, 0.1605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7317, -7.6045, -7.7523 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(208, 230, 251)` looks like.

```
.text, #text, p{  
    color:rgb(208, 230, 251)  
}
```

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(208, 230, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 230, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7317, -7.6045, -7.7523 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(208, 230, 251) }
```


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

```
.border{ border-color:rgb(208, 230, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 230, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 230, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 230, 251);  
box-shadow:4px 4px 4px 4px rgb(208, 230,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7317, -7.6045, -7.7523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 230, 251) }
```

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

```
.background{ background-color: rgb(208,  
230, 251) }
```

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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