

Converting Colors

HunterLab(85.7804, -2.8523,
-12.5838)

Have a look what the booklet for
HunterLab(85.7804, -2.8523,
-12.5838) contains.

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Color

**HunterLab(85.7617, -2.8646,
-12.6098)**

Conversions

Conversions Part 1

Format	Color
Hex	D1DFFF
RGB	209, 223, 255
RGB Percent	82%, 87%, 100%
CMY	0.1804, 0.1255, 0.0000
CMYK	0.18, 0.13, 0.00, 0.00
HSL	222°, 100%, 91%
HSV	222°, 18%, 100%
XYZ	70.7322, 73.5507, 105.0765
YIQ	222.4620, -18.6160, 6.9840

Conversions

Conversions Part 2

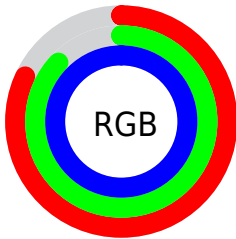
Format	Color
R _Y B	209, 220, 255
Decimal	13754367
CIE Lab	88.71, 1.77, -17.11
CIE LCh	89, 17.196, 275.893
Yxy	73.5536, 0.2837, 0.2950
Android (android.graphics.Color)	4291944447 (0xFFD1DFFF)
YUV	222.4620, 16.0412, -11.8062
Hunter-Lab	85.7617, -2.8646, -12.6098

Details

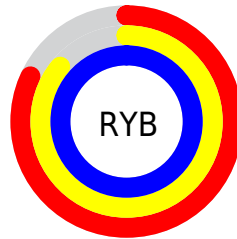
The HunterLab color $85.7617, -2.8646, -12.6098$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.2194, -5.3589, 20.0037$, and the grayscale version is $85.6076, -4.5678, 4.6512$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4119, -1.9066, -12.3291$ is the 20% darker color. If you saturate the color by 10%, you get $78.1919, -0.7929, -23.5700$, and if you desaturate by 10%, it is $93.5712, -4.4123, -2.3659$.

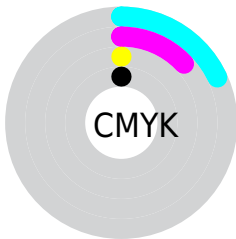
Distribution



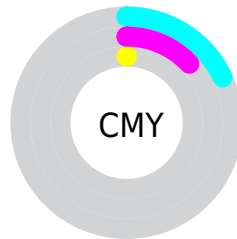
- Red (82%)
- Green (87%)
- Blue (100%)



- Red (82%)
- Yellow (86%)
- Blue (100%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7617, -2.8646, -12.6098 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 85.7617, -2.8646, -12.6098 by changing the saturation by 10% instead.

■ 85.7617, -2.8646,
-12.6098

■ 85.7617, -2.8646,
-12.6098

217.4698, -9.2817,
-10.7349

■ 73.7759, -2.3093,
-12.5740

111.4732, -4.0841,
-12.5097

■ 62.4056, -1.7897,
-12.4807

125.1463, -4.7414,
-12.3851

■ 51.6881, -1.3103,
-12.3232

139.3368, -5.4289,
-12.2138

■ 41.6659, -0.8745,
-12.0975

154.0264, -6.1455,
-11.9983

■ 32.3911, -0.4864,
-11.8001

169.1988, -6.8900,
-11.7408

■ 23.9296, -0.1520,
-11.4318

184.8390, -7.6614,

■ 16.3687, 0.1206,

-11.4433

-11.0066

200.9336, -8.4590,
-11.1074

■ 9.8322, 0.3183,
-10.5902

0.0000, NaN, -NF

■ 85.7617, -2.8646,
-12.6098

■ 85.7617, -2.8646,
-12.6098

■ 78.1919, -0.7929,
-23.5700

■ 93.5712, -4.4123,
-2.3659

■ 70.8909, 1.9241,
-35.4093

100.0000, -5.3358,
5.4332

■ 63.9045, 5.4280,
-48.3036

■ 57.2890, 9.8900,
-62.4380

■ 51.1172, 15.4983,
-77.9645

■ 45.4816, 22.4230,
-94.9131

■ 40.4938, 30.7294,
-113.0322

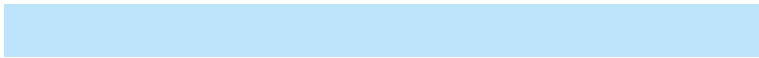
■ 36.2667, 40.2018,
-131.6166

■ 35.5185, 42.1117,
-135.3022

Harmonies

Analogous

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



85.7634, -11.2685, -11.0650



85.7617, -2.8646, -12.6098



85.7634, 5.3895, -9.1630

Triad

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



85.7634, -2.8663, -12.6074



85.7634, 9.3129, 13.4356



85.7634, -19.2400, 10.8821

Complementary

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



85.7617, -2.8646, -12.6098



94.2194, -5.3589, 20.0037

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.



85.7634, -14.1153, 16.5217



85.7617, -2.8646, -12.6098



85.7634, 2.3185, 17.8905

Square

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



85.7634, -2.8663, -12.6074



85.7634, 12.5979, 6.2770



85.7634, -6.2817, 18.9619



85.7634, -20.5053, 3.0279

Rectangle

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



85.7617, -2.8646, -12.6098



85.7634, 9.6292, -4.6854



85.7634, -6.2817, 18.9619



85.7634, -17.9217, 13.0744

Sweetspot

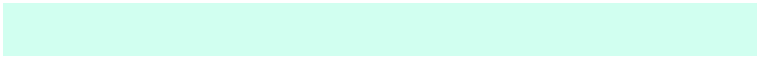
The Sweet Spot groups the original color and five complimentary colors.



85.7634, -2.8663, -12.6074



95.9859, -4.7921, 0.6234



95.5996, -21.9443, 7.1865



44.1483, -2.1780, -0.0293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.7634, -2.8663, -12.6074



82.7337, -2.1139, -16.8563



82.2440, 7.1222, -17.4000



42.7543, -1.9500, -1.7709



26.1167, 29.1742, -95.6223



9.2029, 6.3578, -25.2274

Inverse Universe

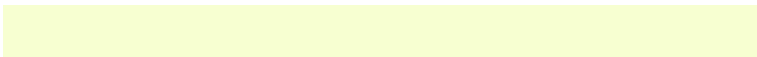
The Inverse Universe completely reimagines the original color for something new.



84.9648, 13.8370, 3.8787



81.8642, 18.1602, 3.7220



97.8872, -15.4381, 23.5097



42.5184, 2.1551, 2.0618



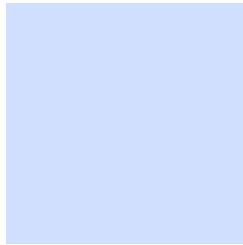
33.7884, 58.7743, 14.7736



10.6303, 18.6602, 3.3385

Previews

White Background



This preview shows how the HunterLab color 85.7617, -2.8646, -12.6098 looks on a white background.

Color Contrast Check

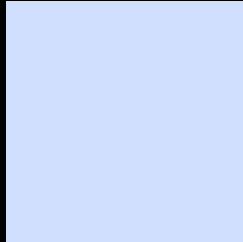
Large Text (above 18pt) WCAG AA × Fail

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 85.7617, -2.8646, -12.6098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

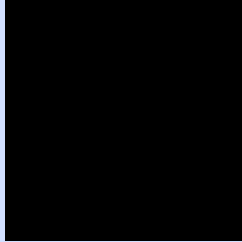
Any Text WCAG AA ✓ Pass

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 85.7617, -2.8646, -12.6098 Background



This preview shows how black text looks on a background with the HunterLab color 85.7617, -2.8646, -12.6098.



This preview shows how white text looks on a background with the HunterLab color 85.7617, -2.8646,

-12.6098.

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

85.7617, -2.8646, -12.6098

Protanopia

85.8023, 0.3834, -11.9152

Deuteranopia

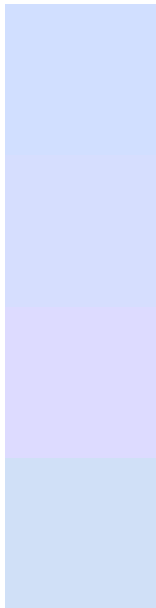
85.6386, 6.1615, -12.6216



Tritanopia

85.7828, -6.8855, -5.8682

Trichromacy



Original Color

85.7617, -2.8646, -12.6098

Protanomaly

85.8455, -1.0547, -11.8812

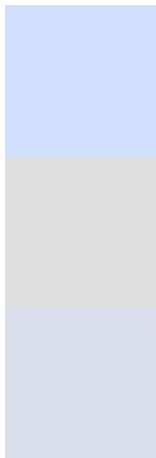
Deuteranomaly

85.5892, 2.8812, -12.7472

Tritanomaly

85.6952, -5.2909, -8.1693

Monochromacy



Original Color

85.7617, -2.8646, -12.6098

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4019, -4.0065, -1.4874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7617, -2.8646, -12.6098 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(209, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 223, 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(209, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7617, -2.8646, -12.6098 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(209, 223, 255) }
```


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

```
.border{ border-color:rgb(209, 223, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 223, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 223, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 223, 255); box-shadow:4px 4px 4px 4px rgb(209, 223, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.7617, -2.8646, -12.6098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 223, 255) }
```

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

```
.background{ background-color: rgb(209,  
223, 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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