

Converting Colors

HunterLab(85.0110, -6.1544,
4.0790)

Have a look what the booklet for
HunterLab(85.0110, -6.1544, 4.0790)
contains.

HunterLab(85.0107, -6.1518, 4.0772)	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(85.0107, -6.1518,
4.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DEDE
RGB	217, 222, 222
RGB Percent	85%, 87%, 87%
CMY	0.1490, 0.1294, 0.1294
CMYK	0.02, 0.00, 0.00, 0.13
HSL	180°, 7%, 86%
HSV	180°, 2%, 87%
XYZ	67.9214, 72.2682, 79.4766
YIQ	220.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

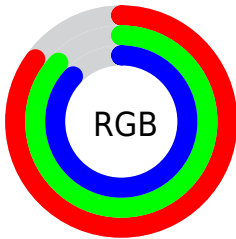
Format	Color
R_{YB}	217, 220, 222
Decimal	14278366
CIE Lab	88.10, -1.68, -0.60
CIE LCh	88, 1.782, 199.555
Yxy	72.2713, 0.3092, 0.3290
Android (android.graphics.Color)	4292468446 (0xFFD9DEDE)
YUV	220.5050, 0.7370, -3.0739
Hunter-Lab	85.0107, -6.1518, 4.0772

Details

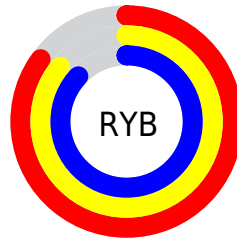
The HunterLab color $85.0107, -6.1518, 4.0772$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.7657, -2.8278, 5.0996$, and the grayscale version is $84.8172, -4.5256, 4.6083$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7324, -4.8217, 2.8420$ is the 20% darker color. If you saturate the color by 10%, you get $83.1229, -12.8404, 1.7093$, and if you desaturate by 10%, it is $87.1241, 1.1411, 6.6680$.

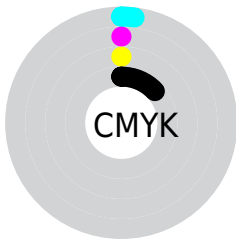
Distribution



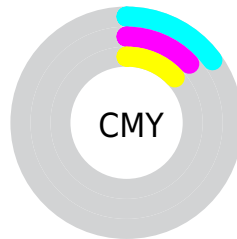
- Red (85%)
- Green (87%)
- Blue (87%)



- Red (85%)
- Yellow (86%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0107, -6.1518, 4.0772 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 85.0107, -6.1518, 4.0772 by changing the saturation by 10% instead.

■ 85.0107, -6.1518,
4.0772

■ 85.0107, -6.1518,
4.0772

216.4452,
-13.7671, 11.0333

■ 73.0618, -5.4354,
3.4549

110.6536, -7.6724,
5.4242

■ 61.7304, -4.7457,
2.8664

124.2943, -8.4711,
6.1431

■ 51.0542, -4.0858,
2.3153

138.4537, -9.2948,
6.8912

■ 41.0762, -3.4568,
1.8043

153.1132,
-10.1430, 7.6672

■ 31.8491, -2.8599,
1.3367

168.2565,
-11.0148, 8.4703

■ 23.4399, -2.2965,
0.9170

183.8685,

■ 15.9377, -1.7674,

-11.9099, 9.2995

0.5512

199.9356,
-12.8275, 10.1541

■ 9.4692, -1.2792,
0.2484

0.0000, NaN, NaN

■ 85.0107, -6.1518,
4.0772

■ 85.0107, -6.1518,
4.0772

■ 83.1229, -12.8404,
1.7093

■ 87.1241, 1.1411,
6.6680

■ 81.4594, -18.8592,
-0.4193

■ 88.7587, 6.6680,
8.6307

■ 80.0243, -24.1581,
-2.2900

■ 88.7592, 6.6706,
8.6239

■ 78.8166, -28.6972,
-3.8893

■ 88.7596, 6.6731,
8.6170

■ 77.8326, -32.4527,
-5.2097

■ 88.7601, 6.6757,
8.6101

■ 77.0647, -35.4203,
-6.2504

■ 88.7606, 6.6783,
8.6033

■ 76.5013, -37.6191,
-7.0186

■ 88.7611, 6.6808,
8.5964

■ 76.1260, -39.0945,
-7.5309

■ 88.7616, 6.6834,
8.5895

■ 75.9162, -39.9232,
-7.8145

■ 88.7620, 6.6860,
8.5827

Harmonies

Analogous

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



85.0125, -6.2238, 4.9233



85.0107, -6.1518, 4.0772



85.0125, -5.6524, 3.3741

Triad

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



85.0125, -6.1537, 4.0786



85.0125, -3.2290, 3.5603



85.0125, -4.2289, 6.2193

Complementary

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



85.0107, -6.1518, 4.0772



83.7657, -2.8278, 5.0996

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.



85.0125, -3.4231, 5.8620



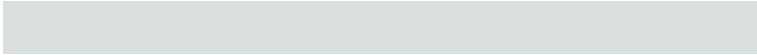
85.0107, -6.1518, 4.0772



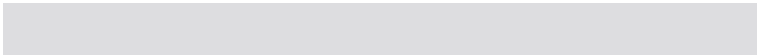
85.0125, -2.8442, 4.3306

Square

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



85.0125, -6.1537, 4.0786



85.0125, -3.9647, 3.0727



85.0125, -2.9154, 5.1727



85.0125, -5.1150, 6.1534

Rectangle

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



85.0107, -6.1518, 4.0772



85.0125, -5.1400, 3.0816



85.0125, -2.9154, 5.1727



85.0125, -3.9396, 6.1448

Sweetspot

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



85.0125, -6.1537, 4.0786



99.7594, -6.1737, 5.1359



84.8645, -6.9830, 6.3073



46.1588, -2.8371, 2.3829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

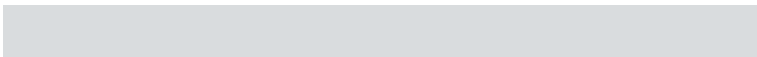
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.0125, -6.1537, 4.0786



99.2862, -7.8281, 4.5492



84.2591, -4.9100, 3.2033



39.9711, -3.4046, 1.7469



58.4454, -31.0126, -6.1045



15.3875, -8.1638, -1.6097

Inverse Universe

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



83.7657, -2.8278, 5.0996



97.3310, -2.6122, 6.1505



84.5120, -4.0778, 5.9495



38.9859, -0.7763, 2.5538



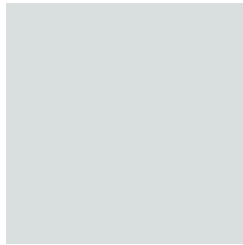
30.3720, 52.0138, 19.6186



7.9966, 13.6953, 5.1598

Previews

White Background



This preview shows how the HunterLab color 85.0107, -6.1518, 4.0772 looks on a white background.

Color Contrast Check

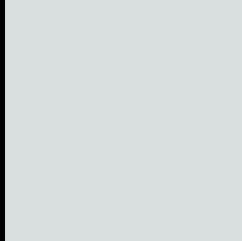
Large Text (above 18pt) WCAG AA × Fail

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 85.0107, -6.1518, 4.0772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

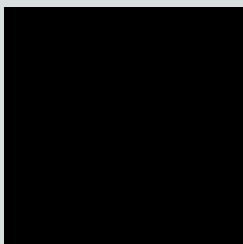
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

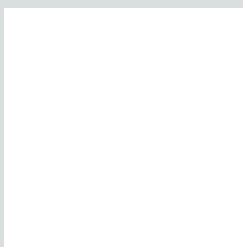
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.0107, -6.1518, 4.0772 Background



This preview shows how black text looks on a background with the HunterLab color 85.0107, -6.1518, 4.0772.



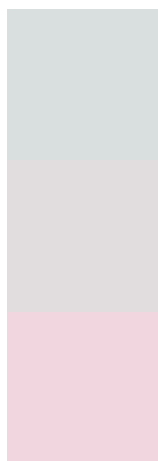
This preview shows how white text looks on a background with the HunterLab color 85.0107, -6.1518,

4.0772.

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

85.0107, -6.1518, 4.0772

Protanopia

85.0967, -2.7245, 4.7270

Deuteranopia

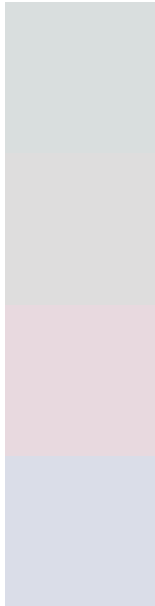
84.9563, 6.3373, 3.2448



Tritanopia

85.0652, -1.7823, -3.4582

Trichromacy



Original Color

85.0107, -6.1518, 4.0772

Protanomaly

85.1252, -4.2155, 4.7345

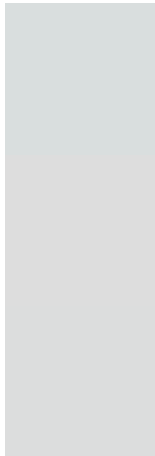
Deuteranomaly

84.9172, 1.5041, 3.6084

Tritanomaly

85.1143, -3.5414, -0.7955

Monochromacy



Original Color

85.0107, -6.1518, 4.0772

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9406, -4.8576, 4.5059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0107, -6.1518, 4.0772 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(217, 222, 222)` looks like.

```
.text, #text, p{  
    color:rgb(217, 222, 222)  
}
```

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(217, 222, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 222, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0107, -6.1518, 4.0772 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(217, 222, 222) }
```


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

```
.border{ border-color:rgb(217, 222, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 222, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 222, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 222, 222);  
box-shadow:4px 4px 4px 4px rgb(217, 222,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0107, -6.1518, 4.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 222, 222) }
```

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

```
.background{ background-color: rgb(217,  
222, 222) }
```

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