

Converting Colors

HunterLab(85.7555, -4.5757,
4.6593)

Have a look what the booklet for
HunterLab(85.7555, -4.5757, 4.6593)
contains.

HunterLab(85.9017, -4.5835, 4.6672)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(85.9017, -4.5835,
4.6672)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDFDF
RGB	223, 223, 223
RGB Percent	87%, 87%, 87%
CMY	0.1255, 0.1255, 0.1255
CMYK	0.00, 0.00, 0.00, 0.13
HSL	122°, 0%, 87%
HSV	122°, 0%, 87%
XYZ	70.1384, 73.7910, 80.3584
YIQ	223.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
R _Y B	223, 223, 223
Decimal	14671839
CIE Lab	88.83, 0.00, -0.01
CIE LCh	89, 0.008, 289.054
Yxy	73.7942, 0.3127, 0.3290
Android (android.graphics.Color)	4292861919 (0xFFDFDFDF)
YUV	223.0000, 0.0000, 0.0000
Hunter-Lab	85.9017, -4.5835, 4.6672

Details

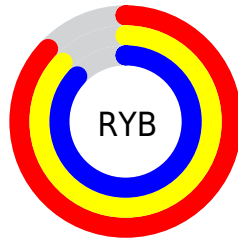
The HunterLab color $85.9017, -4.5835, 4.6672$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9028, -4.5816, 4.6660$, and the grayscale version is $85.9033, -4.5836, 4.6673$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5758, -3.3389, 3.3999$ is the 20% darker color. If you saturate the color by 10%, you get $83.2976, -15.1114, 11.6048$, and if you desaturate by 10%, it is $88.7808, 6.6632, -2.7162$.

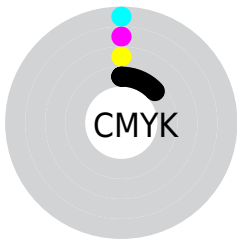
Distribution



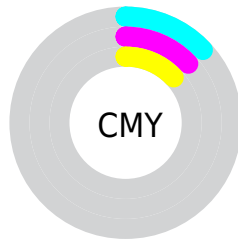
- Red (87%)
- Green (87%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9017, -4.5835, 4.6672 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 85.9017, -4.5835, 4.6672 by changing the saturation by 10% instead.

■ 85.9017, -4.5835,
4.6672

■ 85.9017, -4.5835,
4.6672

217.6609,
-11.6218, 11.8378

■ 73.9091, -3.9450,
4.0160

111.6262, -5.9591,
6.0681

■ 62.5316, -3.3375,
3.3971

125.3052, -6.6896,
6.8123

■ 51.8065, -2.7648,
2.8137

139.5015, -7.4478,
7.5848

■ 41.7761, -2.2292,
2.2682

154.1967, -8.2325,
8.3844

■ 32.4924, -1.7335,
1.7633

169.3745, -9.0431,
9.2102

■ 24.0212, -1.2812,
1.3027

185.0200, -9.8787,

■ 16.4495, -0.8770,

10.0616

0.8911

201.1197,
-10.7385, 10.9377

■ 9.9003, -0.5275,
0.5353

0.0000, NaN, NaN

■ 85.9017, -4.5835,
4.6672

■ 85.9017, -4.5835,
4.6672

■ 83.2976, -15.1114,
11.6048

■ 88.7808, 6.6632,
-2.7162

■ 80.9744, -24.7927,
18.0122

■ 90.1433, 11.9092,
-6.4720

■ 78.9429, -33.5094,
23.8110

■ 77.2086, -41.1523,
28.9273

■ 75.7726, -47.6323,
33.2998

■ 74.6305, -52.8916,
36.8864

■ 73.7718, -56.9133,
39.6705

■ 73.1787, -59.7297,
41.6668

■ 72.8244, -61.4320,
42.9259

Harmonies

Analogous

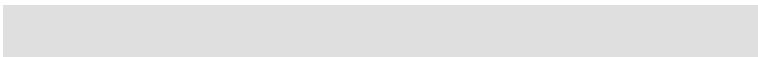
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.9035, -4.5898, 4.6683



85.9017, -4.5835, 4.6672



85.9035, -4.5820, 4.6708

Triad

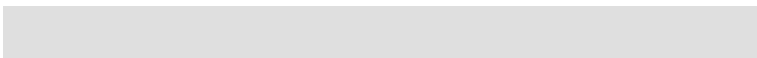
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.9035, -4.5855, 4.6686



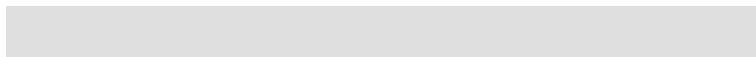
85.9035, -4.5828, 4.6819



85.9035, -4.5963, 4.6774

Complementary

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



85.9017, -4.5835, 4.6672



85.9028, -4.5816, 4.6660

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.



85.9035, -4.5944, 4.6811



85.9017, -4.5835, 4.6672



85.9035, -4.5866, 4.6836

Square

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



85.9035, -4.5855, 4.6686



85.9035, -4.5804, 4.6785



85.9035, -4.5909, 4.6833



85.9035, -4.5960, 4.6734

Rectangle

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



85.9017, -4.5835, 4.6672



85.9035, -4.5805, 4.6732



85.9035, -4.5909, 4.6833



85.9035, -4.5959, 4.6788

Sweetspot

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



85.9035, -4.5855, 4.6686

100.0000, -5.3358, 5.4332



85.9039, -4.5843, 4.6691



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



85.9035, -4.5855, 4.6686

100.0000, -5.3358, 5.4332



85.9036, -4.5852, 4.6677



40.3295, -2.1519, 2.1912



55.7146, -47.7104, 33.3546



14.6755, -12.5163, 8.6761

Inverse Universe

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



85.9028, -4.5816, 4.6660

100.0000, -5.3358, 5.4332



85.9028, -4.5820, 4.6668



40.3295, -2.1519, 2.1912



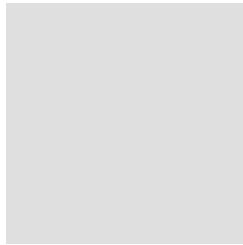
34.8956, 68.2211, -43.0426



9.1981, 17.9987, -11.4731

Previews

White Background



This preview shows how the HunterLab color 85.9017, -4.5835, 4.6672 looks on a white background.

Color Contrast Check

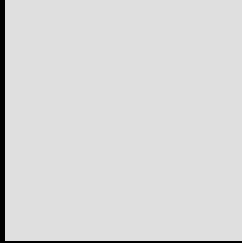
Large Text (above 18pt) WCAG AA × Fail

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 85.9017, -4.5835, 4.6672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

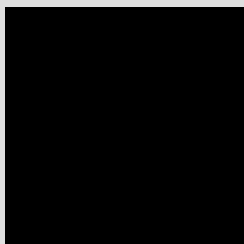
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

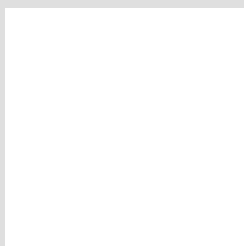
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9017, -4.5835, 4.6672 Background



This preview shows how black text looks on a background with the HunterLab color 85.9017, -4.5835, 4.6672.



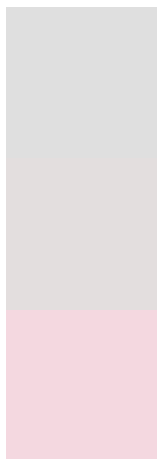
This preview shows how white text looks on a background with the HunterLab color 85.9017, -4.5835,

4.6672.

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

85.9017, -4.5835, 4.6672

Protanopia

85.9345, -2.9386, 5.2209

Deuteranopia

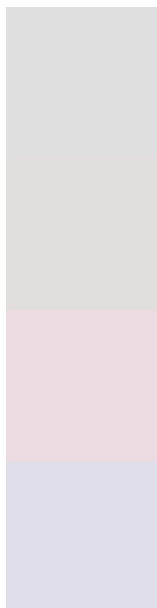
85.8642, 6.3148, 4.3243



Tritanopia

85.9613, -0.2164, -2.8262

Trichromacy



Original Color

85.9017, -4.5835, 4.6672

Protanomaly

85.8401, -3.2654, 5.1045

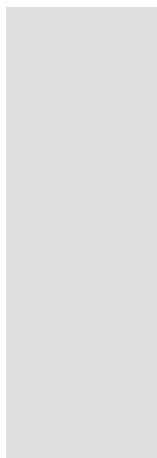
Deuteranomaly

85.9522, 1.9708, 4.3523

Tritanomaly

86.0076, -1.9776, -0.1803

Monochromacy



Original Color

85.9017, -4.5835, 4.6672

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9017, -4.5835, 4.6672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9017, -4.5835, 4.6672 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(223, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(223, 223, 223)  
}
```

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(223, 223, 223) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 85.9017, -4.5835, 4.6672 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(223, 223, 223) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 85.9017, -4.5835, 4.6672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(223,  
223, 223) }
```

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