

Converting Colors

HunterLab(85.9849, -5.0567,
6.9166)

Have a look what the booklet for
HunterLab(85.9849, -5.0567, 6.9166)
contains.

HunterLab(85.8703, -4.9410, 6.5533)	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(85.8703, -4.9410,
6.5533)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DFDB
RGB	224, 223, 219
RGB Percent	88%, 87%, 86%
CMY	0.1216, 0.1255, 0.1412
CMYK	0.00, 0.00, 0.02, 0.12
HSL	48°, 7%, 87%
HSV	48°, 2%, 88%
XYZ	69.9143, 73.7371, 77.5656
YIQ	222.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

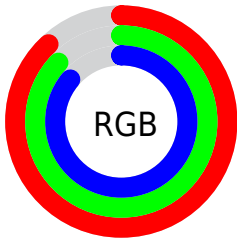
Format	Color
R _Y B	220, 224, 219
Decimal	14737371
CIE Lab	88.80, -0.37, 2.07
CIE LCh	89, 2.099, 100.119
Yxy	73.7403, 0.3160, 0.3333
Android (android.graphics.Color)	4292927451 (0xFFE0DFDB)
YUV	222.8430, -1.8946, 1.0147
Hunter-Lab	85.8703, -4.9410, 6.5533

Details

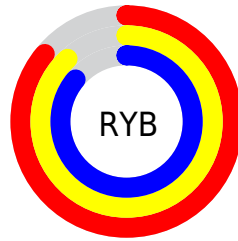
The HunterLab color $85.8703, -4.9410, 6.5533$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6329, -4.1374, 2.6734$, and the grayscale version is $85.8425, -4.5803, 4.6640$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5465, -3.6755, 5.1832$ is the 20% darker color. If you saturate the color by 10%, you get $83.8363, -6.2201, 14.3625$, and if you desaturate by 10%, it is $87.9869, -3.2937, -2.1300$.

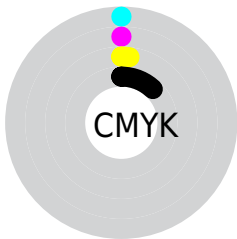
Distribution



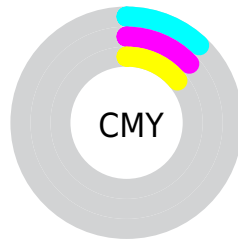
- Red (88%)
- Green (87%)
- Blue (86%)



- Red (86%)
- Yellow (88%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8703, -4.9410, 6.5533 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 85.8703, -4.9410, 6.5533 by changing the saturation by 10% instead.

■ 85.8703, -4.9410,
6.5533

■ 85.8703, -4.9410,
6.5533

217.6181,
-12.1095, 14.4228

■ 73.8793, -4.2851,
5.8077

111.5919, -6.3494,
8.1300

■ 62.5034, -3.6590,
5.0891

125.2696, -7.0952,
8.9568

■ 51.7800, -3.0667,
4.3998

139.4646, -7.8682,
9.8088

■ 41.7514, -2.5102,
3.7408

154.1586, -8.6672,
10.6851

■ 32.4697, -1.9919,
3.1130

169.3352, -9.4916,
11.5853

■ 24.0007, -1.5148,
2.5171

184.9795,

■ 16.4314, -1.0827,

-10.3406, 12.5086

1.9531

201.0780,
-11.2134, 13.4547

■ 9.8851, -0.7010,
1.4241

0.0000, NaN, NaN

■ 85.8703, -4.9410,
6.5533

■ 85.8703, -4.9410,
6.5533

■ 83.8363, -6.2201,
14.3625

■ 87.9869, -3.2937,
-2.1300

■ 81.8811, -7.1135,
21.2596

■ 89.8563, -3.0403,
-7.1093

■ 80.0079, -7.6146,
27.2169

■ 91.2606, -5.3834,
-5.3244

■ 78.2177, -7.7179,
32.2130

■ 92.6783, -7.7137,
-3.5514

76.5108, -7.4224,
36.2364

94.1090, -10.0315,
-1.7903

74.8870, -6.7324,
39.2885

95.5524, -12.3366,
-0.0409

73.3448, -5.6593,
41.3882

97.0081, -14.6293,
1.6969

71.8814, -4.2234,
42.5779

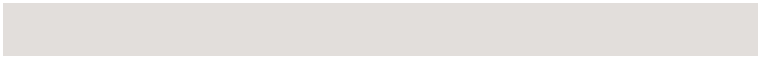
97.2561, -15.0168,
1.9904

70.4919, -2.4578,
42.9338

Harmonies

Analogous

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



85.8722, -3.8947, 6.4714



85.8703, -4.9410, 6.5533



85.8722, -5.8914, 6.1387

Triad

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



85.8722, -4.9431, 6.5546



85.8722, -6.1342, 3.4199



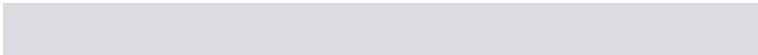
85.8722, -2.6681, 4.0146

Complementary

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



85.8703, -4.9410, 6.5533



84.6329, -4.1374, 2.6734

Split Complementary

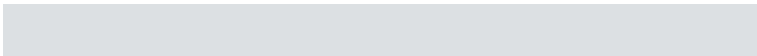
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.8722, -3.2738, 3.1836



85.8703, -4.9410, 6.5533



85.8722, -5.2761, 2.8374

Square

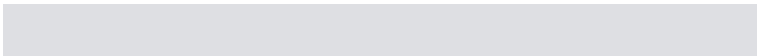
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.8722, -4.9431, 6.5546



85.8722, -6.5769, 4.3341



85.8722, -4.2294, 2.7504



85.8722, -2.5779, 5.0130

Rectangle

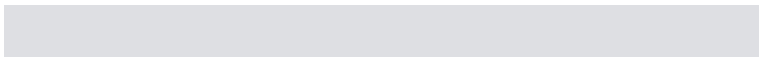
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.8703, -4.9410, 6.5533



85.8722, -6.3405, 5.6313



85.8722, -4.2294, 2.7504



85.8722, -2.8183, 3.7061

Sweetspot

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



85.8722, -4.9431, 6.5546



99.7563, -5.5142, 6.4135



84.6633, -2.7029, 4.7034



46.1574, -2.5471, 2.9448

0.0000, NaN, NaN



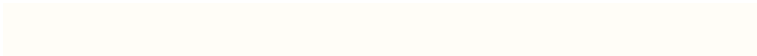
46.2646, -2.4686, 2.5136

Same Dimension

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



85.8722, -4.9431, 6.5546



99.2716, -5.8579, 8.3434



86.0439, -5.9402, 6.7354



39.9628, -2.4127, 3.6528



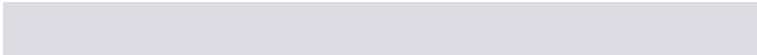
53.1448, -0.9639, 32.7307



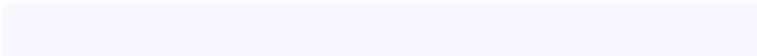
14.4124, -0.9572, 8.8641

Inverse Universe

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



84.6329, -4.1374, 2.6734



97.3300, -4.5956, 2.2622



84.4628, -3.1426, 2.4866



38.9844, -1.7765, 0.5883



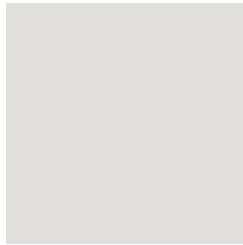
20.8274, 35.8363, -103.3927



6.5320, 6.2661, -21.6912

Previews

White Background



This preview shows how the HunterLab color 85.8703, -4.9410, 6.5533 looks on a white background.

Color Contrast Check

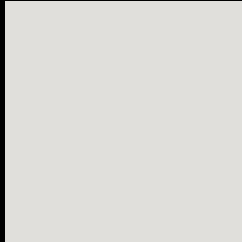
Large Text (above 18pt) WCAG AA × Fail

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 85.8703, -4.9410, 6.5533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

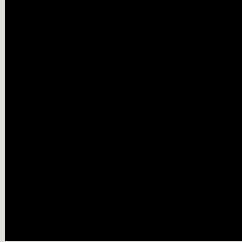
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

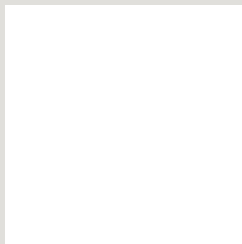
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.8703, -4.9410, 6.5533 Background



This preview shows how black text looks on a background with the HunterLab color 85.8703, -4.9410, 6.5533.

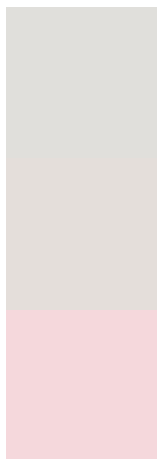


This preview shows how white text looks on a background with the HunterLab color 85.8703, -4.9410,

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

85.8703, -4.9410, 6.5533

Protanopia

85.9060, -3.2838, 7.0985

Deuteranopia

85.8438, 5.9963, 6.2359



Tritanopia

85.8431, 0.9543, -2.9555

Trichromacy



Original Color

85.8703, -4.9410, 6.5533

Protanomaly

85.8111, -3.6129, 6.9835

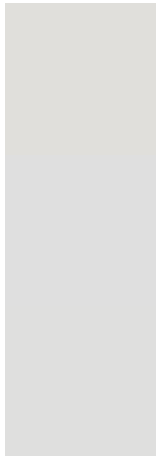
Deuteranomaly

85.9272, 1.6363, 6.2564

Tritanomaly

85.8203, -1.1705, 0.6314

Monochromacy



Original Color

85.8703, -4.9410, 6.5533

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8704, -4.7551, 5.1140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8703, -4.9410, 6.5533 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(224, 223, 219)` looks like.

```
.text, #text, p{  
    color:rgb(224, 223, 219)  
}
```

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(224, 223, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 223, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8703, -4.9410, 6.5533 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(224, 223, 219) }
```


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

```
.border{ border-color:rgb(224, 223, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 223, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 223, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 223, 219);  
box-shadow:4px 4px 4px 4px rgb(224, 223,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8703, -4.9410, 6.5533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 223, 219) }
```

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

```
.background{ background-color: rgb(224,  
223, 219) }
```

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