

Converting Colors

HunterLab(84.8913, -4.9120,
5.6012)

Have a look what the booklet for
HunterLab(84.8913, -4.9120, 5.6012)
contains.

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Color

**HunterLab(84.9703, -4.8788,
5.5096)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDDDB
RGB	221, 221, 219
RGB Percent	87%, 87%, 86%
CMY	0.1333, 0.1333, 0.1412
CMYK	0.00, 0.00, 0.01, 0.13
HSL	60°, 3%, 86%
HSV	60°, 1%, 87%
XYZ	68.4614, 72.1995, 77.3455
YIQ	220.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

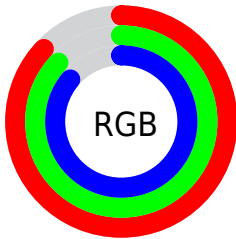
Format	Color
R_{YB}	219, 221, 219
Decimal	14540251
CIE _{Lab}	88.07, -0.36, 0.97
CIE _{LCh}	88, 1.034, 110.104
Yxy	72.2026, 0.3140, 0.3312
Android (android.graphics.Color)	4292730331 (0xFFDDDDDB)
YUV	220.7720, -0.8736, 0.2000
Hunter-Lab	84.9703, -4.8788, 5.5096

Details

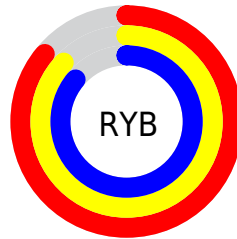
The HunterLab color $84.9703, -4.8788, 5.5096$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.2292, -4.1443, 3.6742$, and the grayscale version is $84.9388, -4.5321, 4.6149$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6926, -3.6183, 4.1972$ is the 20% darker color. If you saturate the color by 10%, you get $84.3255, -8.4315, 14.7146$, and if you desaturate by 10%, it is $85.7041, -0.8932, -4.8314$.

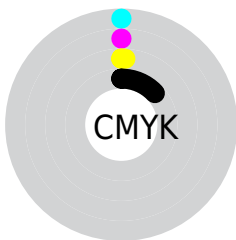
Distribution



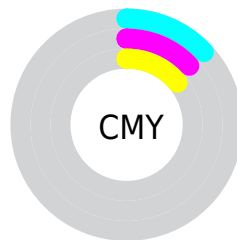
- Red (87%)
- Green (87%)
- Blue (86%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9703, -4.8788, 5.5096 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 84.9703, -4.8788, 5.5096 by changing the saturation by 10% instead.

■ 84.9703, -4.8788,
5.5096

■ 84.9703, -4.8788,
5.5096

216.3901,
-12.0253, 12.9912

■ 73.0234, -4.2257,
4.8164

110.6095, -6.2816,
6.9887

■ 61.6941, -3.6028,
4.1532

124.2485, -7.0249,
7.7697

■ 51.0201, -3.0138,
3.5227

138.4062, -7.7953,
8.5775

■ 41.0445, -2.4607,
2.9267

153.0641, -8.5920,
9.4112

■ 31.8200, -1.9461,
2.3672

168.2058, -9.4140,
10.2702

■ 23.4136, -1.4731,
1.8466

183.8163,

■ 15.9146, -1.0456,

-10.2607, 11.1536

1.3674

199.8819,
-11.1314, 12.0608

■ 9.4497, -0.6689,
0.9404

0.0000, NaN, NaN

■ 84.9703, -4.8788,
5.5096

■ 84.9703, -4.8788,
5.5096

■ 84.3255, -8.4315,
14.7146

■ 85.7041, -0.8932,
-4.8314

■ 83.7626, -11.5442,
22.7767

■ 86.2101, 1.8411,
-11.9109

■ 83.2811, -14.2219,
29.7055

■ 86.2141, 1.8546,
-11.9052

■ 82.8785, -16.4723,
35.5213

■ 86.2181, 1.8682,
-11.8995

■ 82.5513, -18.3081,
40.2573

■ 86.2220, 1.8817,
-11.8938

■ 82.2954, -19.7472,
43.9605

■ 86.2260, 1.8953,
-11.8881

■ 82.1058, -20.8139,
46.6940

■ 86.2300, 1.9089,
-11.8824

■ 81.9767, -21.5393,
48.5389

■ 86.2340, 1.9224,
-11.8767

■ 81.9007, -21.9635,
49.5999

■ 86.2380, 1.9360,
-11.8710

Harmonies

Analogous

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



84.9721, -4.3671, 5.5541



84.9703, -4.8788, 5.5096



84.9721, -5.3019, 5.2312

Triad

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



84.9721, -4.8808, 5.5109



84.9721, -5.1769, 3.8945



84.9721, -3.5542, 4.4621

Complementary

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



84.9703, -4.8788, 5.5096



84.2292, -4.1443, 3.6742

Split Complementary

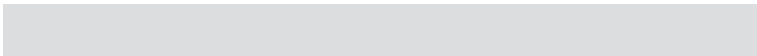
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.9721, -3.7723, 4.0148



84.9703, -4.8788, 5.5096



84.9721, -4.7097, 3.6858

Square

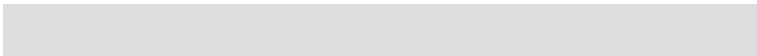
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9721, -4.8808, 5.5109



84.9721, -5.4725, 4.2987



84.9721, -4.1955, 3.7299



84.9721, -3.6003, 4.9506

Rectangle

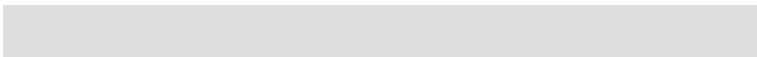
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.9703, -4.8788, 5.5096



84.9721, -5.4738, 4.9473



84.9721, -4.1955, 3.7299



84.9721, -3.5991, 4.3019

Sweetspot

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



84.9721, -4.8808, 5.5109

100.0000, -5.3358, 5.4332



84.3513, -3.8462, 4.8023



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.9721, -4.8808, 5.5109



99.9179, -5.7847, 6.5973



84.8802, -5.2012, 5.3980



39.3236, -2.2651, 2.5668



62.3951, -16.8832, 38.1520



15.8827, -4.2922, 9.7117

Inverse Universe

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



84.2292, -4.1443, 3.6742



98.9466, -4.8218, 4.1959



84.3213, -3.8245, 3.7891



38.9661, -1.9107, 1.6828



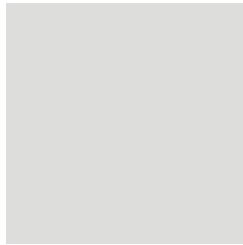
17.4208, 47.2413, -123.6839



4.4391, 12.0278, -31.4393

Previews

White Background



This preview shows how the HunterLab color 84.9703, -4.8788, 5.5096 looks on a white background.

Color Contrast Check

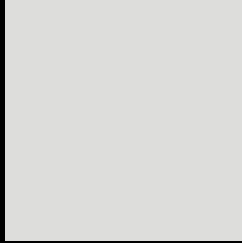
Large Text (above 18pt) WCAG AA × Fail

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 84.9703, -4.8788, 5.5096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

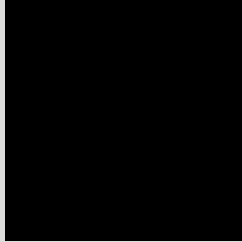
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

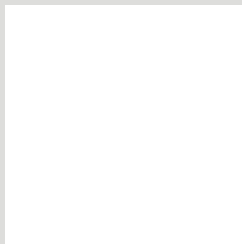
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9703, -4.8788, 5.5096 Background



This preview shows how black text looks on a background with the HunterLab color 84.9703, -4.8788, 5.5096.



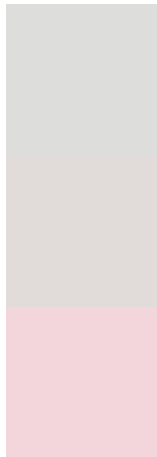
This preview shows how white text looks on a background with the HunterLab color 84.9703, -4.8788,

5.5096.

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

84.9703, -4.8788, 5.5096

Protanopia

85.0035, -3.2332, 6.0571

Deuteranopia

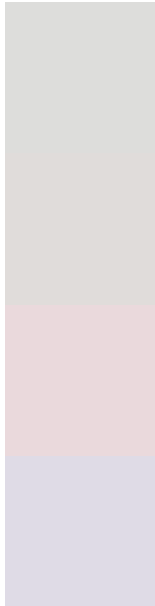
84.9339, 6.0098, 5.1745



Tritanopia

84.8801, 0.6701, -3.1176

Trichromacy



Original Color

84.9703, -4.8788, 5.5096

Protanomaly

84.9092, -3.5600, 5.9419

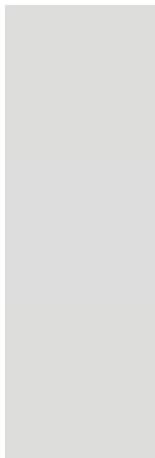
Deuteranomaly

85.0208, 1.6685, 5.2004

Tritanomaly

84.8906, -1.2727, 0.0006

Monochromacy



Original Color

84.9703, -4.8788, 5.5096

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0014, -4.7084, 5.0660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9703, -4.8788, 5.5096 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(221, 221, 219)` looks like.

```
.text, #text, p{  
    color:rgb(221, 221, 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(221, 221, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 221, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9703, -4.8788, 5.5096 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(221, 221, 219) }
```

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

```
.border{ border-color:rgb(221, 221, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 221, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 221, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 221, 219);  
box-shadow:4px 4px 4px 4px rgb(221, 221,  
219) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.9703, -4.8788, 5.5096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 221, 219) }
```

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

```
.background{ background-color: rgb(221,  
221, 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](#).

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