

Converting Colors

HunterLab(84.6289, -4.5333,
5.5988)

Have a look what the booklet for
HunterLab(84.6289, -4.5333, 5.5988)
contains.

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Color

**HunterLab(84.6289, -4.5333,
5.5988)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDCDA
RGB	221, 220, 218
RGB Percent	87%, 86%, 85%
CMY	0.1333, 0.1372, 0.1451
CMYK	0.00, 0.00, 0.01, 0.13
HSL	40°, 4%, 86%
HSV	40°, 1%, 87%
XYZ	68.0669, 71.6205, 76.5663
YIQ	220.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

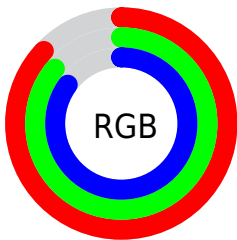
Format	Color
R _Y B	220, 221, 218
Decimal	14539994
CIE Lab	87.79, -0.02, 1.09
CIE LCh	88, 1.091, 90.824
Yxy	71.6236, 0.3148, 0.3312
Android (android.graphics.Color)	4292730074 (0xFFDDDCDA)
YUV	220.0710, -1.0210, 0.8147
Hunter-Lab	84.6289, -4.5333, 5.5988

Details

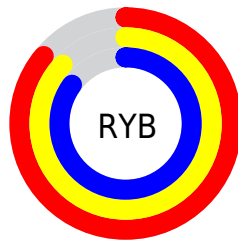
The HunterLab color $84.6289, -4.5333, 5.5988$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1356, -4.4635, 3.5593$, and the grayscale version is $84.6350, -4.5159, 4.5984$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3690, -3.2904, 4.2813$ is the 20% darker color. If you saturate the color by 10%, you get $81.7156, -4.3312, 12.4273$, and if you desaturate by 10%, it is $87.6334, -4.4091, -1.9065$.

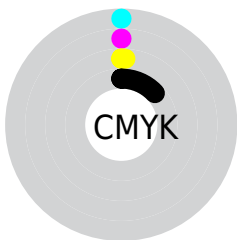
Distribution



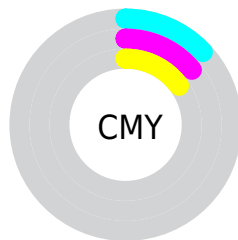
- Red (87%)
- Green (86%)
- Blue (85%)



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



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



- Cyan (13%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6289, -4.5333, 5.5988 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 84.6289, -4.5333, 5.5988 by changing the saturation by 10% instead.

■ 84.6289, -4.5333,
5.5988

■ 84.6289, -4.5333,
5.5988

215.9237,
-11.5534, 13.1147

■ 72.6989, -3.8973,
4.9010

110.2367, -5.9044,
7.0865

■ 61.3873, -3.2923,
4.2328

123.8609, -6.6327,
7.8716

■ 50.7322, -2.7224,
3.5971

138.0044, -7.3887,
8.6833

■ 40.7767, -2.1898,
2.9954

152.6486, -8.1715,
9.5208

■ 31.5740, -1.6973,
2.4298

167.7770, -8.9801,
10.3834

■ 23.1917, -1.2485,
1.9023

183.3747, -9.8138,

■ 15.7195, -0.8482,

11.2703

1.4153

199.4277,
-10.6717, 12.1809

■ 9.2848, -0.5033,
0.9926

0.0000, NaN, NaN

■ 84.6289, -4.5333,
5.5988

■ 84.6289, -4.5333,
5.5988

■ 81.7156, -4.3312,
12.4273

■ 87.6334, -4.4091,
-1.9065

■ 78.8926, -3.7791,
18.5289

■ 90.4585, -5.3993,
-6.3640

■ 76.1662, -2.8626,
23.8591

■ 92.7951, -9.2201,
-3.4297

■ 73.5410, -1.5678,
28.3746

■ 95.1664, -13.0065,
-0.5286

■ 71.0214, 0.1159,
32.0372

■ 97.0115, -15.8935,
1.6789

■ 68.6112, 2.1935,
34.8172

■ 66.3136, 4.6630,
36.6997

■ 64.1306, 7.5118,
37.6920

■ 62.0620, 10.7123,
37.8370

Harmonies

Analogous

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



84.6307, -4.0073, 5.4749



84.6289, -4.5333, 5.5988



84.6307, -5.0580, 5.4606

Triad

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



84.6307, -4.5353, 5.6001



84.6307, -5.4207, 4.0929



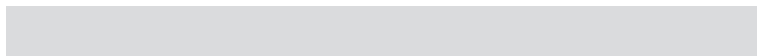
84.6307, -3.6007, 4.1179

Complementary

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



84.6289, -4.5333, 5.5988



84.1356, -4.4635, 3.5593

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.



84.6307, -3.9811, 3.7437



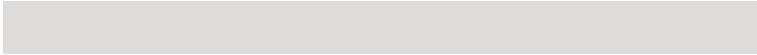
84.6289, -4.5333, 5.5988



84.6307, -5.0319, 3.7292

Square

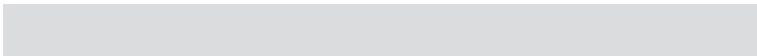
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6307, -4.5353, 5.6001



84.6307, -5.5684, 4.5923



84.6307, -4.5051, 3.6010



84.6307, -3.4669, 4.6210

Rectangle

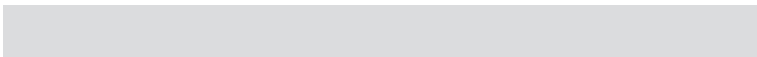
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6289, -4.5333, 5.5988



84.6307, -5.3333, 5.2357



84.6307, -4.5051, 3.6010



84.6307, -3.7040, 3.9728

Sweetspot

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



84.6307, -4.5353, 5.6001

100.0000, -5.3358, 5.4332



84.0420, -3.3308, 4.4474



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



84.6307, -4.5353, 5.6001



99.2976, -5.3300, 7.1398



84.8939, -5.2091, 5.8946



39.0952, -2.0979, 2.7668



46.2378, 9.9861, 28.6663



12.4127, 1.3344, 7.6720

Inverse Universe

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



84.1356, -4.4635, 3.5593



98.4334, -5.2046, 3.5774



83.8731, -3.7900, 3.2585



38.7771, -2.0517, 1.4553



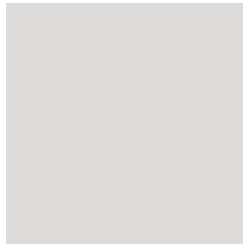
24.5286, 23.1050, -80.5358



7.3823, 3.1707, -16.0719

Previews

White Background



This preview shows how the HunterLab color 84.6289, -4.5333, 5.5988 looks on a white background.

Color Contrast Check

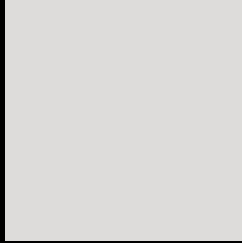
Large Text (above 18pt) WCAG AA × Fail

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 84.6289, -4.5333, 5.5988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

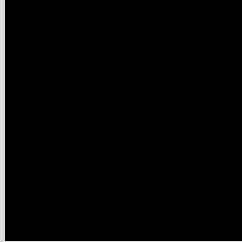
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

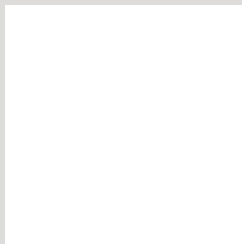
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6289, -4.5333, 5.5988 Background



This preview shows how black text looks on a background with the HunterLab color 84.6289, -4.5333, 5.5988.



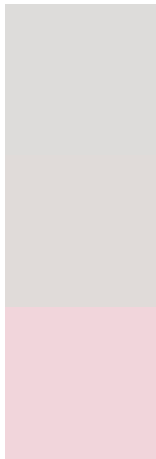
This preview shows how white text looks on a background with the HunterLab color 84.6289, -4.5333,

5.5988.

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

84.6289, -4.5333, 5.5988

Protanopia

84.5695, -3.2111, 6.0323

Deuteranopia

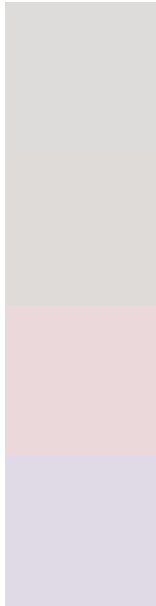
84.5007, 6.0254, 5.1513



Tritanopia

84.5406, 1.0113, -3.0106

Trichromacy



Original Color

84.6289, -4.5333, 5.5988

Protanomaly

84.4753, -3.5377, 5.9172

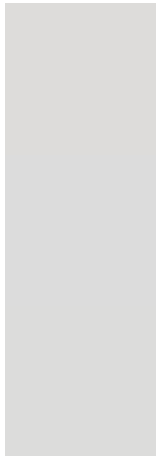
Deuteranomaly

84.6869, 2.0263, 5.2994

Tritanomaly

84.5505, -0.9300, 0.1015

Monochromacy



Original Color

84.6289, -4.5333, 5.5988

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5674, -4.6851, 5.0420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6289, -4.5333, 5.5988 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, 220, 218)` looks like.

```
.text, #text, p{  
    color:rgb(221, 220, 218)  
}
```

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, 220, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 220, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6289, -4.5333, 5.5988 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, 220, 218) }
```

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

```
.border{ border-color:rgb(221, 220, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 220, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 220, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 220, 218); box-shadow:4px 4px 4px 4px rgb(221, 220, 218) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.6289, -4.5333, 5.5988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 220, 218) }
```

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

```
.background{ background-color: rgb(221,  
220, 218) }
```

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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