

Converting Colors

HunterLab(82.9141, -4.4226,
4.5083)

Have a look what the booklet for
HunterLab(82.9141, -4.4226, 4.5083)
contains.

HunterLab(82.8665, -4.4215, 4.5023)	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(82.8665, -4.4215,
4.5023)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D8D8
RGB	216, 216, 216
RGB Percent	85%, 85%, 85%
CMY	0.1529, 0.1529, 0.1529
CMYK	0.00, 0.00, 0.00, 0.15
HSL	120°, 0%, 85%
HSV	120°, 0%, 85%
XYZ	65.2695, 68.6686, 74.7801
YIQ	216.0000, -0.0000, 0.0000

Conversions

Conversions Part 2

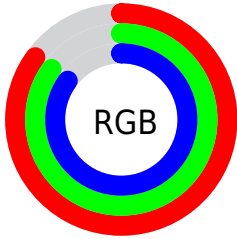
Format	Color
R _Y B	216, 216, 216
Decimal	14211288
CIE Lab	86.34, 0.00, -0.01
CIE LCh	86, 0.008, 289.411
Yxy	68.6715, 0.3127, 0.3290
Android (android.graphics.Color)	4292401368 (0xFFD8D8D8)
YUV	216.0000, 0.0000, 0.0000
Hunter-Lab	82.8665, -4.4215, 4.5023

Details

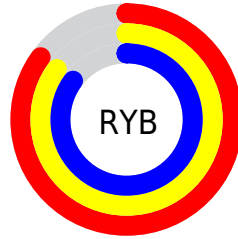
The HunterLab color $82.8665, -4.4215, 4.5023$ is a light color, and the websafe version is hex `CCCCCC`, and the color name is [light silver](#). A complement of this color would be $82.8676, -4.4198, 4.5011$, and the grayscale version is $82.8681, -4.4216, 4.5024$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6993, -3.1854, 3.2436$ is the 20% darker color. If you saturate the color by 10%, you get $80.3565, -14.5992, 11.4269$, and if you desaturate by 10%, it is $85.6412, 6.4548, -2.9033$.

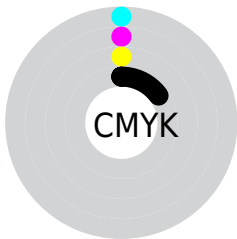
Distribution



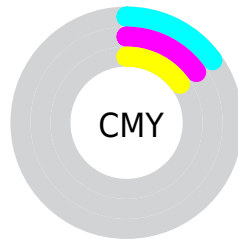
- Red (85%)
- Green (85%)
- Blue (85%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8665, -4.4215, 4.5023 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 82.8665, -4.4215, 4.5023 by changing the saturation by 10% instead.

■ 82.8665, -4.4215,
4.5023

■ 82.8665, -4.4215,
4.5023

213.5115,
-11.4003, 11.6122

■ 71.0241, -3.7910,
3.8593

108.3108, -5.7821,
5.8879

■ 59.8051, -3.1919,
3.2490

121.8583, -6.5056,
6.6250

■ 49.2483, -2.6282,
2.6747

135.9279, -7.2569,
7.3905

■ 39.3981, -2.1022,
2.1390

150.5008, -8.0352,
8.1835

■ 30.3094, -1.6170,
1.6447

165.5602, -8.8394,
9.0029

■ 22.0524, -1.1761,
1.1958

181.0908, -9.6688,

■ 14.7213, -0.7848,

9.8480

0.7973

197.0788,
-10.5227, 10.7180

■ 8.3786, -0.4461,
0.4522

0.0000, NaN, NaN

■ 82.8665, -4.4215,
4.5023

■ 82.8665, -4.4215,
4.5023

■ 80.3565, -14.5992,
11.4269

■ 85.6412, 6.4548,
-2.9033

■ 78.1171, -23.9549,
17.7860

■ 88.0877, 15.7537,
-9.1235

■ 76.1584, -32.3749,
23.5020

■ 74.4859, -39.7537,
28.5033

■ 73.1005, -46.0059,
32.7320

■ 71.9982, -51.0762,
36.1512

■ 71.1689, -54.9486,
38.7512

■ 70.5954, -57.6554,
40.5557

■ 70.2523, -59.2852,
41.6277

Harmonies

Analogous

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



82.8683, -4.4275, 4.5033



82.8665, -4.4215, 4.5023



82.8683, -4.4201, 4.5058

Triad

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



82.8683, -4.4234, 4.5036



82.8683, -4.4209, 4.5165



82.8683, -4.4339, 4.5121

Complementary

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



82.8665, -4.4215, 4.5023



82.8676, -4.4198, 4.5011

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.



82.8683, -4.4321, 4.5157



82.8665, -4.4215, 4.5023



82.8683, -4.4246, 4.5182

Square

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



82.8683, -4.4234, 4.5036



82.8683, -4.4186, 4.5133



82.8683, -4.4287, 4.5179



82.8683, -4.4336, 4.5082

Rectangle

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



82.8665, -4.4215, 4.5023



82.8683, -4.4187, 4.5081



82.8683, -4.4287, 4.5179



82.8683, -4.4335, 4.5134

Sweetspot

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



82.8683, -4.4234, 4.5036

100.0000, -5.3358, 5.4332



82.8686, -4.4223, 4.5040



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.8683, -4.4234, 4.5036

100.0000, -5.3358, 5.4332



82.8683, -4.4232, 4.5028



38.3822, -2.0480, 2.0854



53.9236, -46.1996, 32.4187



13.2493, -11.3200, 7.9660

Inverse Universe

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



82.8676, -4.4198, 4.5011

100.0000, -5.3358, 5.4332



82.8675, -4.4201, 4.5019



38.3822, -2.0480, 2.0854



33.8094, 66.5790, -45.4348



8.3129, 16.3652, -11.1332

Previews

White Background



This preview shows how the HunterLab color 82.8665, -4.4215, 4.5023 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 82.8665, -4.4215, 4.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

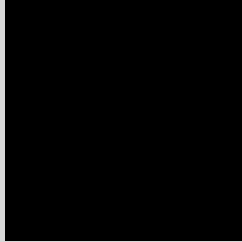
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

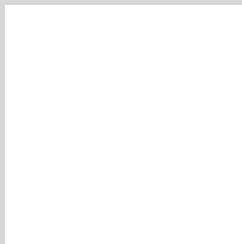
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.8665, -4.4215, 4.5023 Background



This preview shows how black text looks on a background with the HunterLab color 82.8665, -4.4215, 4.5023.



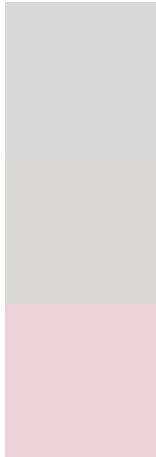
This preview shows how white text looks on a background with the HunterLab color 82.8665, -4.4215,

4.5023.

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

82.8665, -4.4215, 4.5023

Protanopia

82.8992, -2.7861, 5.0528

Deuteranopia

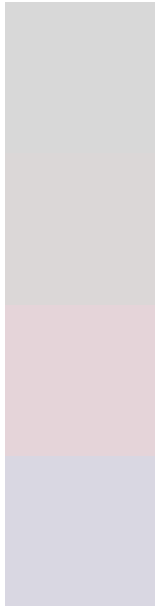
82.7306, 6.0745, 4.0387



Tritanopia

82.9265, -0.0772, -2.9551

Trichromacy



Original Color

82.8665, -4.4215, 4.5023

Protanomaly

82.8053, -3.1110, 4.9371

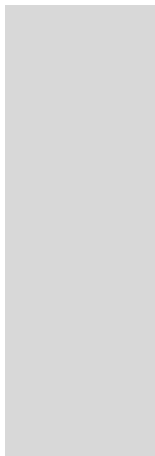
Deuteranomaly

82.9185, 2.0975, 4.1915

Tritanomaly

82.9720, -1.8298, -0.3200

Monochromacy



Original Color

82.8665, -4.4215, 4.5023

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.8665, -4.4215, 4.5023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8665, -4.4215, 4.5023 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(216, 216, 216)` looks like.

```
.text, #text, p{  
    color:rgb(216, 216, 216)  
}
```

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(216, 216, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 216, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8665, -4.4215, 4.5023 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(216, 216, 216) }
```

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

```
.border{ border-color:rgb(216, 216, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 216, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 216, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 216, 216);  
box-shadow:4px 4px 4px 4px rgb(216, 216,  
216) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.8665, -4.4215, 4.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 216, 216) }
```

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

```
.background{ background-color: rgb(216,  
216, 216) }
```

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