

Converting Colors

HunterLab(82.2641, -4.3956,
4.5960)

Have a look what the booklet for
HunterLab(82.2641, -4.3956, 4.5960)
contains.

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Color

**HunterLab(82.4033, -4.5689,
4.9225)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D7D6
RGB	215, 215, 214
RGB Percent	84%, 84%, 84%
CMY	0.1569, 0.1568, 0.1608
CMYK	0.00, 0.00, 0.00, 0.16
HSL	60°, 1%, 84%
HSV	60°, 0%, 84%
XYZ	64.4624, 67.9030, 73.3274
YIQ	214.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

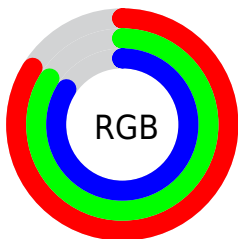
Format	Color
RYB	214, 215, 214
Decimal	14145494
CIELab	85.96, -0.18, 0.48
CIElCh	86, 0.516, 110.155
Yxy	67.9060, 0.3134, 0.3301
Android (android.graphics.Color)	429233574 (0xFFD7D7D6)
YUV	214.8860, -0.4368, 0.1000
Hunter-Lab	82.4033, -4.5689, 4.9225

Details

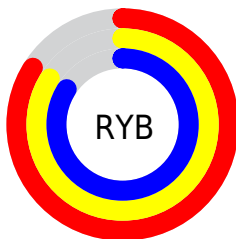
The HunterLab color $82.4033, -4.5689, 4.9225$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.0350, -4.2025, 4.0085$, and the grayscale version is $82.3885, -4.3960, 4.4763$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2608, -3.3247, 3.6409$ is the 20% darker color. If you saturate the color by 10%, you get $81.7719, -8.0391, 13.8769$, and if you desaturate by 10%, it is $83.1206, -0.6811, -5.1285$.

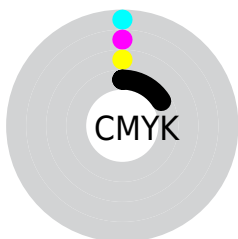
Distribution



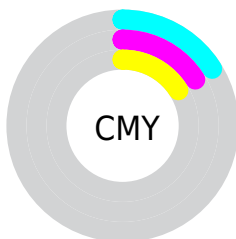
- Red (84%)
- Green (84%)
- Blue (84%)



- Red (84%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4033, -4.5689, 4.9225 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 82.4033, -4.5689, 4.9225 by changing the saturation by 10% instead.

■ 82.4033, -4.5689,
4.9225

■ 82.4033, -4.5689,
4.9225

212.8762,
-11.6026, 12.1896

■ 70.5842, -3.9309,
4.2582

107.8043, -5.9433,
6.3476

■ 59.3897, -3.3240,
3.6254

121.3315, -6.6733,
7.1033

■ 48.8590, -2.7520,
3.0273

135.3815, -7.4309,
7.8867

■ 39.0368, -2.2171,
2.4659

149.9355, -8.2152,
8.6969

■ 29.9785, -1.7221,
1.9439

164.9766, -9.0252,
9.5331

■ 21.7549, -1.2706,
1.4642

180.4895, -9.8603,

■ 14.4614, -0.8672,

10.3944

1.0311

196.4603,
-10.7196, 11.2801

■ 8.1225, -0.5291,
0.6892

0.0000, NaN, NaN

■ 82.4033, -4.5689,
4.9225

■ 82.4033, -4.5689,
4.9225

■ 81.7719, -8.0391,
13.8769

■ 83.1206, -0.6811,
-5.1285

■ 81.2197, -11.0846,
21.7277

■ 83.8425, 3.2090,
-15.1833

■ 80.7463, -13.7099,
28.4833

■ 83.8498, 3.2340,
-15.1724

■ 80.3492, -15.9221,
34.1627

■ 83.8572, 3.2589,
-15.1615

80.0251, -17.7331,
38.7970

83.8646, 3.2840,
-15.1507

79.7701, -19.1599,
42.4309

83.8720, 3.3090,
-15.1398

79.5795, -20.2255,
45.1242

83.8794, 3.3340,
-15.1289

79.4477, -20.9593,
46.9538

83.8868, 3.3590,
-15.1180

79.3676, -21.3995,
48.0194

83.8942, 3.3840,
-15.1071

Harmonies

Analogous

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



82.4051, -4.3172, 4.9455



82.4033, -4.5689, 4.9225



82.4051, -4.7789, 4.7849

Triad

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



82.4051, -4.5708, 4.9238



82.4051, -4.7164, 4.1253



82.4051, -3.9159, 4.4054

Complementary

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



82.4033, -4.5689, 4.9225



82.0350, -4.2025, 4.0085

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.



82.4051, -4.0231, 4.1850



82.4033, -4.5689, 4.9225



82.4051, -4.4855, 4.0229

Square

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



82.4051, -4.5708, 4.9238



82.4051, -4.8628, 4.3241



82.4051, -4.2317, 4.0448



82.4051, -3.9388, 4.6467

Rectangle

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



82.4033, -4.5689, 4.9225



82.4051, -4.8637, 4.6443



82.4051, -4.2317, 4.0448



82.4051, -3.9379, 4.3264

Sweetspot

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



82.4051, -4.5708, 4.9238

100.0000, -5.3358, 5.4332



82.0956, -4.0546, 4.5696



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.4051, -4.5708, 4.9238



99.9175, -5.7862, 6.5968



82.3594, -4.7299, 4.8675



38.3526, -2.2093, 2.5021



61.3496, -16.7124, 37.5107



15.0696, -4.0946, 9.2141

Inverse Universe

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



82.0350, -4.2025, 4.0085



98.9470, -4.8203, 4.1965



82.0807, -4.0436, 4.0654



38.0051, -1.8634, 1.6427



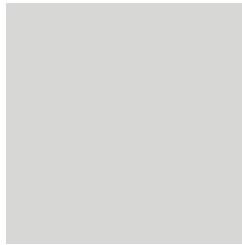
17.1428, 46.4753, -121.6173



4.2197, 11.4208, -29.7878

Previews

White Background



This preview shows how the HunterLab color 82.4033, -4.5689, 4.9225 looks on a white background.

Color Contrast Check

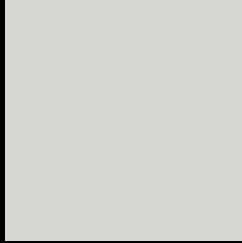
Large Text (above 18pt) WCAG AA × Fail

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 82.4033, -4.5689, 4.9225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

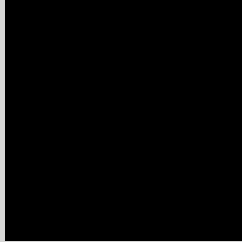
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

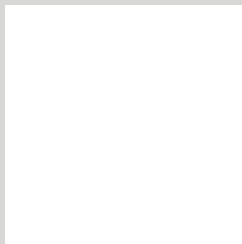
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4033, -4.5689, 4.9225 Background



This preview shows how black text looks on a background with the HunterLab color 82.4033, -4.5689, 4.9225.



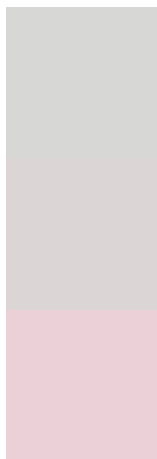
This preview shows how white text looks on a background with the HunterLab color 82.4033, -4.5689,

4.9225.

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

82.4033, -4.5689, 4.9225

Protanopia

82.4362, -2.9331, 5.4698

Deuteranopia

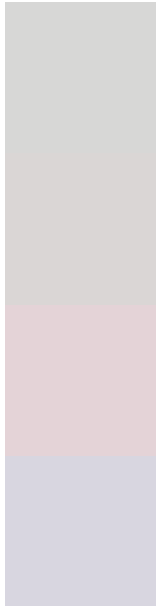
82.2680, 5.9221, 4.4635



Tritanopia

82.4605, -0.2418, -2.4918

Trichromacy



Original Color

82.4033, -4.5689, 4.9225

Protanomaly

82.3424, -3.2580, 5.3547

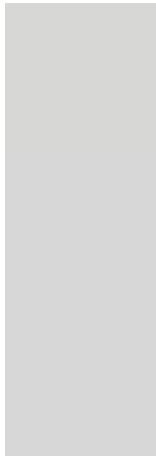
Deuteranomaly

82.4553, 1.9466, 4.6146

Tritanomaly

82.5069, -1.9884, 0.1287

Monochromacy



Original Color

82.4033, -4.5689, 4.9225

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4344, -4.3985, 4.4788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4033, -4.5689, 4.9225 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(215, 215, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 215, 214)  
}
```

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(215, 215, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 215, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4033, -4.5689, 4.9225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

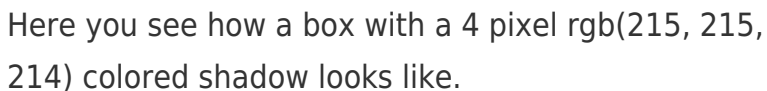
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 215, 214) }
```

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

```
.border{ border-color:rgb(215, 215, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 215, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 215, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 215, 214); box-shadow:4px 4px 4px 4px rgb(215, 215, 214) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.4033, -4.5689, 4.9225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 215, 214) }
```

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

```
.background{ background-color: rgb(215,  
215, 214) }
```

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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