

Converting Colors

HunterLab(81.9704, -4.2811,
5.5099)

Have a look what the booklet for
HunterLab(81.9704, -4.2811, 5.5099)
contains.

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Color

**HunterLab(82.0327, -4.3946,
5.4524)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D6D4
RGB	215, 214, 212
RGB Percent	84%, 84%, 83%
CMY	0.1569, 0.1608, 0.1686
CMYK	0.00, 0.00, 0.01, 0.16
HSL	40°, 4%, 84%
HSV	40°, 1%, 84%
XYZ	63.9545, 67.2936, 71.9055
YIQ	214.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

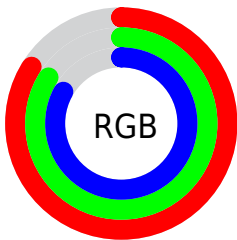
Format	Color
R_{YB}	214, 215, 212
Decimal	14145236
CIE Lab	85.65, -0.02, 1.10
CIE LCh	86, 1.097, 90.823
Yxy	67.2965, 0.3148, 0.3312
Android (android.graphics.Color)	4292335316 (0xFFD7D6D4)
YUV	214.0710, -1.0210, 0.8147
Hunter-Lab	82.0327, -4.3946, 5.4524

Details

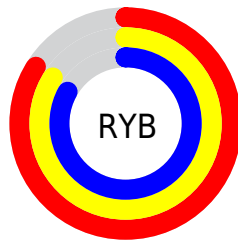
The HunterLab color $82.0327, -4.3946, 5.4524$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.5420, -4.3252, 3.4235$, and the grayscale version is $82.0387, -4.3774, 4.4573$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9103, -3.1590, 4.1410$ is the 20% darker color. If you saturate the color by 10%, you get $79.2131, -4.1978, 12.0592$, and if you desaturate by 10%, it is $84.9404, -4.2761, -1.8084$.

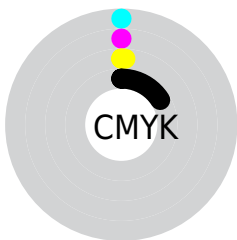
Distribution



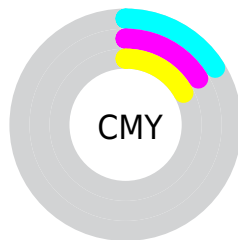
- Red (84%)
- Green (84%)
- Blue (83%)



- Red (84%)
- Yellow (84%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0327, -4.3946, 5.4524 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 82.0327, -4.3946, 5.4524 by changing the saturation by 10% instead.

■ 82.0327, -4.3946,
5.4524

■ 82.0327, -4.3946,
5.4524

212.3675,
-11.3634, 12.9208

■ 70.2322, -3.7654,
4.7608

107.3989, -5.7527,
6.9283

■ 59.0575, -3.1678,
4.0991

120.9098, -6.4750,
7.7078

■ 48.5477, -2.6056,
3.4702

134.9441, -7.2252,
8.5141

■ 38.7480, -2.0813,
2.8757

149.4829, -8.0024,
9.3464

■ 29.7141, -1.5978,
2.3177

164.5093, -8.8056,
10.2039

■ 21.5174, -1.1589,
1.7982

180.0080, -9.6339,

■ 14.2543, -0.7697,

11.0859

1.3198

195.9650,
-10.4868, 11.9918

■ 7.9112, -0.4312,
1.0055

0.0000, NaN, NaN

■ 82.0327, -4.3946,
5.4524

■ 82.0327, -4.3946,
5.4524

■ 79.2131, -4.1978,
12.0592

■ 84.9404, -4.2761,
-1.8084

■ 76.4808, -3.6627,
17.9635

■ 87.9268, -3.8544,
-9.6824

■ 73.8419, -2.7755,
23.1226

■ 90.1819, -7.5772,
-6.7627

■ 71.3007, -1.5229,
27.4946

■ 92.4709, -11.2666,
-3.8772

■ 68.8615, 0.1055,
31.0425

■ 94.7922, -14.9230,
-1.0253

■ 66.5281, 2.1145,
33.7379

■ 96.5336, -17.6133,
1.0680

■ 64.3034, 4.5022,
35.5661

■ 62.1895, 7.2566,
36.5340

■ 60.1862, 10.3510,
36.6825

Harmonies

Analogous

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



82.0345, -3.8712, 5.3291



82.0327, -4.3946, 5.4524



82.0345, -4.9166, 5.3149

Triad

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



82.0345, -4.3966, 5.4537



82.0345, -5.2775, 3.9541



82.0345, -3.4666, 3.9790

Complementary

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



82.0327, -4.3946, 5.4524



81.5420, -4.3252, 3.4235

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.



82.0345, -3.8451, 3.6066



82.0327, -4.3946, 5.4524



82.0345, -4.8907, 3.5921

Square

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



82.0345, -4.3966, 5.4537



82.0345, -5.4244, 4.4511



82.0345, -4.3665, 3.4646



82.0345, -3.3334, 4.4796

Rectangle

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



82.0327, -4.3946, 5.4524



82.0345, -5.1905, 5.0912



82.0345, -4.3665, 3.4646



82.0345, -3.5694, 3.8345

Sweetspot

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



82.0345, -4.3966, 5.4537

100.0000, -5.3358, 5.4332



81.4489, -3.1983, 4.3072



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.0345, -4.3966, 5.4537



99.2975, -5.3299, 7.1397



82.2963, -5.0669, 5.7465



38.1306, -2.0461, 2.6968



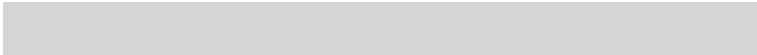
45.4982, 9.7957, 28.2073



11.8222, 1.1926, 7.3057

Inverse Universe

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



81.5420, -4.3252, 3.4235



98.4334, -5.2047, 3.5774



81.2809, -3.6552, 3.1242



37.8212, -2.0012, 1.4212



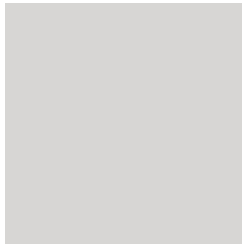
24.1558, 22.6564, -79.1013



7.0841, 2.8452, -14.9964

Previews

White Background



This preview shows how the HunterLab color 82.0327, -4.3946, 5.4524 looks on a white background.

Color Contrast Check

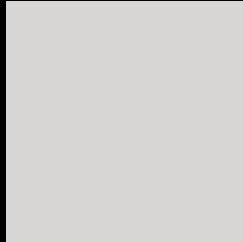
Large Text (above 18pt) WCAG AA × Fail

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 82.0327, -4.3946, 5.4524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

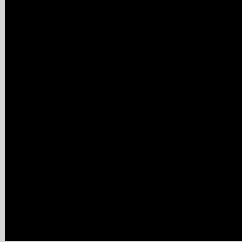
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

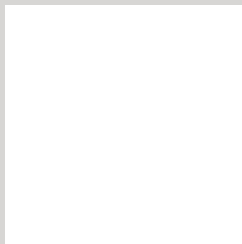
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0327, -4.3946, 5.4524 Background



This preview shows how black text looks on a background with the HunterLab color 82.0327, -4.3946, 5.4524.

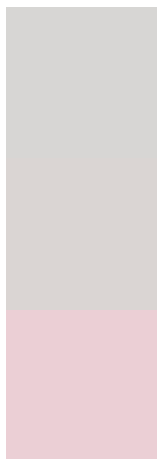


This preview shows how white text looks on a background with the HunterLab color 82.0327, -4.3946,

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

82.0327, -4.3946, 5.4524

Protanopia

81.9738, -3.0788, 5.8837

Deuteranopia

81.9097, 6.1185, 5.0128



Tritanopia

82.1219, 0.0969, -2.3873

Trichromacy



Original Color

82.0327, -4.3946, 5.4524

Protanomaly

81.8800, -3.4039, 5.7691

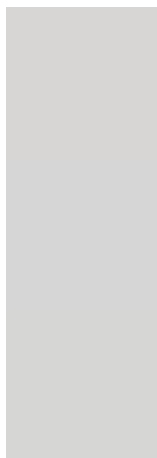
Deuteranomaly

82.0922, 2.1350, 5.1568

Tritanomaly

82.1349, -1.8269, 0.6933

Monochromacy



Original Color

82.0327, -4.3946, 5.4524

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.9716, -4.5457, 4.8986

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0327, -4.3946, 5.4524 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, 214, 212)` looks like.

```
.text, #text, p{  
    color:rgb(215, 214, 212)  
}
```

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, 214, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 214, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0327, -4.3946, 5.4524 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, 214, 212) }
```

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

```
.border{ border-color:rgb(215, 214, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 214, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 214, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 214, 212);  
box-shadow:4px 4px 4px 4px rgb(215, 214,  
212) }
```


Background

The CSS property to change the background color of an element to HunterLab 82.0327, -4.3946, 5.4524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 214, 212) }
```

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

```
.background{ background-color: rgb(215,  
214, 212) }
```

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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