

Converting Colors

HunterLab(82.1817, -4.1439,
4.7983)

Have a look what the booklet for
HunterLab(82.1817, -4.1439, 4.7983)
contains.

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Color

**HunterLab(82.0946, -4.0557,
4.5692)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D6D6
RGB	215, 214, 214
RGB Percent	84%, 84%, 84%
CMY	0.1569, 0.1608, 0.1608
CMYK	0.00, 0.00, 0.00, 0.16
HSL	0°, 1%, 84%
HSV	0°, 0%, 84%
XYZ	64.2085, 67.3952, 73.2427
YIQ	214.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

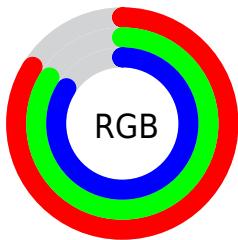
Format	Color
RYB	215, 214, 214
Decimal	14145238
CIELab	85.70, 0.34, 0.11
CIElCh	86, 0.361, 18.132
Yxy	67.3981, 0.3134, 0.3290
Android (android.graphics.Color)	4292335318 (0xFFD7D6D6)
YUV	214.2990, -0.1474, 0.6148
Hunter-Lab	82.0946, -4.0557, 4.5692

Details

The HunterLab color $82.0946, -4.0557, 4.5692$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3422, -4.7154, 4.3641$, and the grayscale version is $82.1337, -4.3824, 4.4625$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9687, -2.8390, 3.3069$ is the 20% darker color. If you saturate the color by 10%, you get $74.9880, 3.4367, 6.6072$, and if you desaturate by 10%, it is $89.5182, -11.2477, 2.6550$.

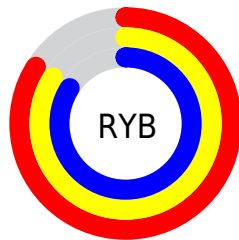
Distribution



Red (84%)

Green (84%)

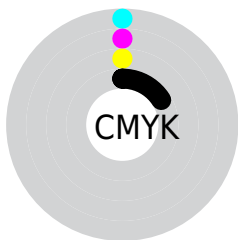
Blue (84%)



Red (84%)

Yellow (84%)

Blue (84%)

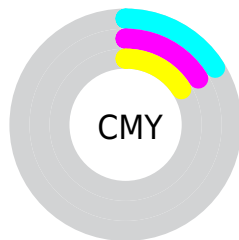


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0946, -4.0557, 4.5692 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 82.0946, -4.0557, 4.5692 by changing the saturation by 10% instead.

■ 82.0946, -4.0557,
4.5692

■ 82.0946, -4.0557,
4.5692

212.4525,
-10.8982, 11.7041

■ 70.2910, -3.4436,
3.9228

107.4666, -5.3820,
5.9611

■ 59.1130, -2.8640,
3.3089

120.9802, -6.0894,
6.7011

■ 48.5997, -2.3209,
2.7309

135.0172, -6.8253,
7.4695

■ 38.7962, -1.8171,
2.1910

149.5585, -7.5886,
8.2652

■ 29.7582, -1.3559,
1.6923

164.5874, -8.3783,
9.0873

■ 21.5570, -0.9416,
1.2385

180.0885, -9.1937,

■ 14.2888, -0.5802,

9.9350

0.8345

196.0478,
-10.0339, 10.8075

■ 7.9469, -0.2364,
0.4912

0.0000, NaN, NaN

■ 82.0946, -4.0557,
4.5692

■ 82.0946, -4.0557,
4.5692

■ 74.9880, 3.4367,
6.6072

■ 89.5182, -11.2477,
2.6550

■ 68.2464, 11.2655,
8.7780

■ 96.5336, -17.6133,
1.0680

■ 61.9390, 19.4326,
11.0879

■ 56.1506, 27.8857,
13.5237

■ 50.9840, 36.4676,
16.0382

■ 46.5581, 44.8554,
18.5295

■ 42.9950, 52.5171,
20.8263

■ 40.3935, 58.7606,
22.7037

■ 38.7868, 62.9502,
23.9546

Harmonies

Analogous

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



82.0964, -4.0479, 4.4014



82.0946, -4.0557, 4.5692



82.0964, -4.1551, 4.7121

Triad

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



82.0964, -4.0576, 4.5705



82.0964, -4.6409, 4.6869



82.0964, -4.4556, 4.1478

Complementary

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



82.0946, -4.0557, 4.5692



82.3422, -4.7154, 4.3641

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.



82.0964, -4.6143, 4.2246



82.0946, -4.0557, 4.5692



82.0964, -4.7213, 4.5360

Square

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



82.0964, -4.0576, 4.5705



82.0964, -4.4919, 4.7791



82.0964, -4.7116, 4.3668



82.0964, -4.2778, 4.1571

Rectangle

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



82.0946, -4.0557, 4.5692



82.0964, -4.2567, 4.7719



82.0964, -4.7116, 4.3668



82.0964, -4.5130, 4.1644

Sweetspot

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



82.0964, -4.0576, 4.5705

100.0000, -5.3358, 5.4332



82.1264, -3.8849, 4.1240



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



82.0964, -4.0576, 4.5705



99.1093, -4.4370, 5.6750



82.2495, -4.3124, 4.7459



38.0632, -1.7262, 2.1719



29.4192, 50.2608, 19.0078



7.2435, 12.2807, 4.6784

Inverse Universe

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



82.3422, -4.7154, 4.3641



99.7565, -6.1683, 5.1316



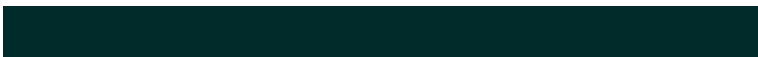
82.1888, -4.4609, 4.1876



38.2949, -2.3462, 1.9774



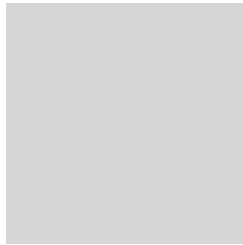
56.3603, -29.7407, -6.2438



13.8511, -7.3153, -1.5210

Previews

White Background



This preview shows how the HunterLab color 82.0946, -4.0557, 4.5692 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 82.0946, -4.0557, 4.5692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

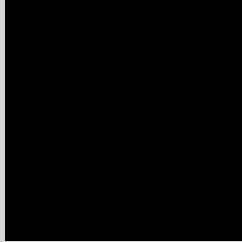
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

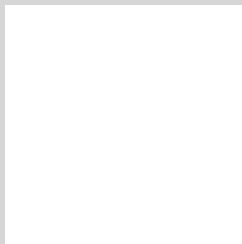
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.0946, -4.0557, 4.5692 Background



This preview shows how black text looks on a background with the HunterLab color 82.0946, -4.0557, 4.5692.



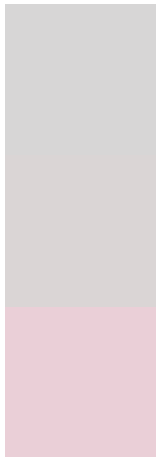
This preview shows how white text looks on a background with the HunterLab color 82.0946, -4.0557,

4.5692.

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

82.0946, -4.0557, 4.5692

Protanopia

82.0354, -2.7428, 5.0049

Deuteranopia

81.8684, 6.1051, 3.9943



Tritanopia

82.1219, 0.0969, -2.3873

Trichromacy



Original Color

82.0946, -4.0557, 4.5692

Protanomaly

81.9416, -3.0671, 4.8894

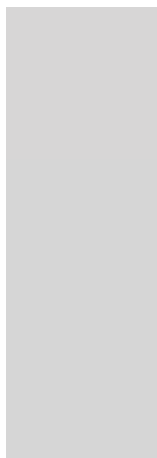
Deuteranomaly

82.0551, 2.1334, 4.1457

Tritanomaly

82.1676, -1.6486, 0.2279

Monochromacy



Original Color

82.0946, -4.0557, 4.5692

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0026, -4.3755, 4.4554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0946, -4.0557, 4.5692 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, 214)` looks like.

```
.text, #text, p{  
    color:rgb(215, 214, 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, 214, 214) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 82.0946, -4.0557, 4.5692 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, 214) }
```

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

```
.border{ border-color:rgb(215, 214, 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, 214, 214)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 82.0946, -4.0557, 4.5692 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, 214) }
```

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

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