

Converting Colors

HunterLab(81.3244, -3.6899,
4.6362)

Have a look what the booklet for
HunterLab(81.3244, -3.6899, 4.6362)
contains.

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Color

**HunterLab(81.3244, -3.6898,
4.6362)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D4D4
RGB	214, 212, 212
RGB Percent	84%, 83%, 83%
CMY	0.1608, 0.1686, 0.1686
CMYK	0.00, 0.01, 0.01, 0.16
HSL	0°, 2%, 84%
HSV	0°, 1%, 84%
XYZ	63.1587, 66.1366, 71.7241
YIQ	212.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

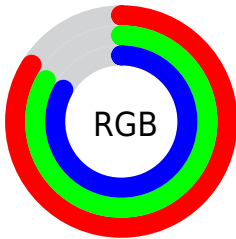
Format	Color
R _Y B	214, 212, 212
Decimal	14079188
CIE Lab	85.07, 0.69, 0.23
CIE LCh	85, 0.724, 18.815
Yxy	66.1394, 0.3142, 0.3290
Android (android.graphics.Color)	4292269268 (0xFFD6D4D4)
YUV	212.5980, -0.2948, 1.2296
Hunter-Lab	81.3244, -3.6898, 4.6362

Details

The HunterLab color $81.3244, -3.6898, 4.6362$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8195, -5.0094, 4.2278$, and the grayscale version is $81.4004, -4.3433, 4.4226$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2402, -2.4926, 3.3704$ is the 20% darker color. If you saturate the color by 10%, you get $74.2611, 3.7971, 6.6559$, and if you desaturate by 10%, it is $88.7061, -10.8760, 2.7421$.

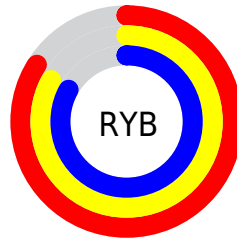
Distribution



Red (84%)

Green (83%)

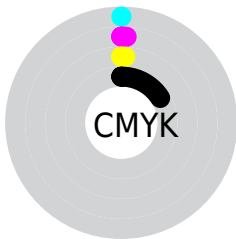
Blue (83%)



Red (84%)

Yellow (83%)

Blue (83%)

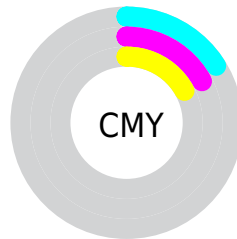


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (16%)



Cyan (16%)

Magenta (17%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3244, -3.6898, 4.6362 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 81.3244, -3.6898, 4.6362 by changing the saturation by 10% instead.

■ 81.3244, -3.6898,
4.6362

■ 81.3244, -3.6898,
4.6362

211.3943,
-10.3950, 11.7966

■ 69.5598, -3.0963,
3.9863

106.6238, -4.9815,
6.0345

■ 58.4229, -2.5363,
3.3688

120.1034, -5.6727,
6.7776

■ 47.9534, -2.0142,
2.7868

134.1076, -6.3929,
7.5489

■ 38.1969, -1.5328,
2.2428

148.6174, -7.1411,
8.3474

■ 29.2099, -1.0960,
1.7395

163.6156, -7.9163,
9.1722

■ 21.0649, -0.7085,
1.2807

179.0871, -8.7176,

■ 13.8603, -0.3775,

10.0225

0.8709

195.0176, -9.5440,
10.8975

7.4900, -0.0015,
0.5369

0.0000, NaN, NaN

81.3244, -3.6898,
4.6362

81.3244, -3.6898,
4.6362

74.2611, 3.7971,
6.6559

88.7061, -10.8760,
2.7421

67.5648, 11.6195,
8.8106

96.3584, -17.7944,
0.9541

61.3056, 19.7773,
11.1064

96.4554, -17.8955,
0.9678

55.5688, 28.2138,
13.5297

■ 50.4584, 36.7647,
16.0318

■ 46.0935, 45.0961,
18.5085

■ 42.5958, 52.6651,
20.7855

■ 40.0614, 58.7759,
22.6369

■ 38.5183, 62.8078,
23.8582

Harmonies

Analogous

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



81.3262, -3.6680, 4.2998



81.3244, -3.6898, 4.6362



81.3262, -3.8904, 4.9176

Triad

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



81.3262, -3.6917, 4.6375



81.3262, -4.8606, 4.8564



81.3262, -4.4771, 3.7824

Complementary

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



81.3244, -3.6898, 4.6362



81.8195, -5.0094, 4.2278

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.



81.3262, -4.7961, 3.9329



81.3244, -3.6898, 4.6362



81.3262, -5.0173, 4.5536

Square

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



81.3262, -3.6917, 4.6375



81.3262, -4.5654, 5.0436



81.3262, -4.9936, 4.2155



81.3262, -4.1218, 3.8051

Rectangle

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



81.3244, -3.6898, 4.6362



81.3262, -4.0950, 5.0344



81.3262, -4.9936, 4.2155



81.3262, -4.5921, 3.8145

Sweetspot

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



81.3262, -3.6917, 4.6375

100.0000, -5.3358, 5.4332



81.3874, -3.3485, 3.7459



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



81.3262, -3.6917, 4.6375



99.1078, -4.4345, 5.6732



81.6328, -4.2028, 4.9881



38.0627, -1.7253, 2.1713



29.4073, 50.3013, 19.0013



7.2313, 12.3223, 4.6716

Inverse Universe

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



81.8195, -5.0094, 4.2278



99.7580, -6.1709, 5.1334



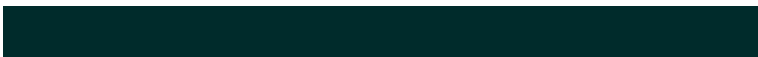
81.5117, -4.4994, 3.8730



38.2955, -2.3471, 1.9780



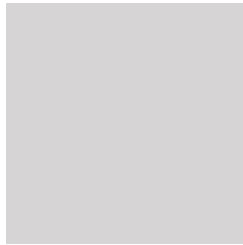
56.4670, -29.8674, -6.1037



13.8725, -7.3408, -1.4929

Previews

White Background



This preview shows how the HunterLab color 81.3244, -3.6898, 4.6362 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 81.3244, -3.6898, 4.6362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

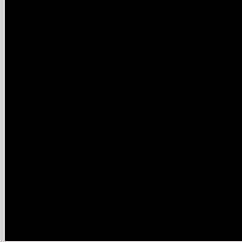
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

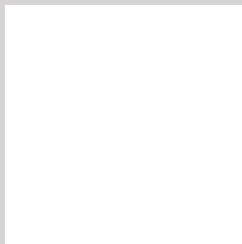
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3244, -3.6898, 4.6362 Background



This preview shows how black text looks on a background with the HunterLab color 81.3244, -3.6898, 4.6362.



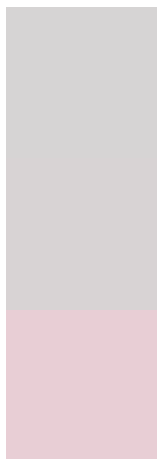
This preview shows how white text looks on a background with the HunterLab color 81.3244, -3.6898,

4.6362.

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

81.3244, -3.6898, 4.6362

Protanopia

81.2040, -2.5304, 4.5150

Deuteranopia

81.3035, 5.6070, 4.2905



Tritanopia

81.3530, 0.4554, -2.3009

Trichromacy



Original Color

81.3244, -3.6898, 4.6362

Protanomaly

81.1105, -2.8539, 4.3992

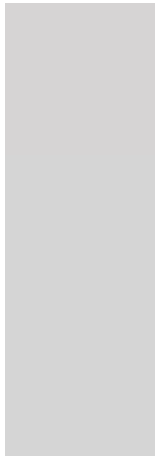
Deuteranomaly

81.1932, 2.1692, 4.1001

Tritanomaly

81.3978, -1.2876, 0.3072

Monochromacy



Original Color

81.3244, -3.6898, 4.6362

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.5713, -4.3524, 4.4319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3244, -3.6898, 4.6362 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(214, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(214, 212, 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(214, 212, 212) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 81.3244, -3.6898, 4.6362 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(214, 212, 212) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 81.3244, -3.6898, 4.6362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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