

Converting Colors

HunterLab(64.3220, -4.5581,
14.8627)

Have a look what the booklet for
HunterLab(64.3220, -4.5581,
14.8627) contains.

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Color

**HunterLab(64.3220, -4.5581,
14.8627)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AC91
RGB	181, 172, 145
RGB Percent	71%, 67%, 57%
CMY	0.2902, 0.3255, 0.4314
CMYK	0.00, 0.05, 0.20, 0.29
HSL	45°, 20%, 64%
HSV	45°, 20%, 71%
XYZ	38.9195, 41.3732, 32.7226
YIQ	171.6130, 14.0310, -6.4890

Conversions

Conversions Part 2

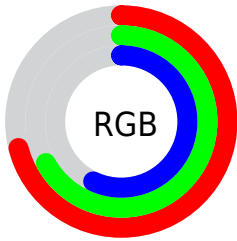
Format	Color
RYB	157, 181, 145
Decimal	11906193
CIELab	70.44, -1.28, 15.06
CIELCh	70, 15.119, 94.872
Yxy	41.3750, 0.3444, 0.3661
Android (android.graphics.Color)	4290096273 (0xFFB5AC91)
YUV	171.6130, -13.1202, 8.2324
Hunter-Lab	64.3220, -4.5581, 14.8627

Details

The HunterLab color $64.3220, -4.5581, 14.8627$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $56.9793, -0.8045, -10.3929$, and the grayscale version is $64.1189, -3.4212, 3.4837$.

A 20% lighter version of the original color is $87.7874, -5.7994, 17.4998$, and $43.3939, -3.3818, 12.2110$ is the 20% darker color. If you saturate the color by 10%, you get $62.5842, -4.5981, 19.4937$, and if you desaturate by 10%, it is $66.1285, -4.2304, 9.5642$.

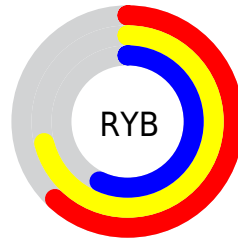
Distribution



Red (71%)

Green (67%)

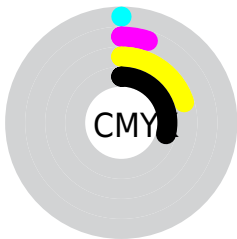
Blue (57%)



Red (62%)

Yellow (71%)

Blue (57%)

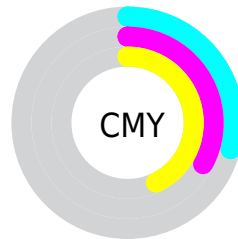


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3220, -4.5581, 14.8627 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 64.3220, -4.5581, 14.8627 by changing the saturation by 10% instead.

■ 64.3220, -4.5581,
14.8627

■ 64.3220, -4.5581,
14.8627

187.5862,
-11.6284, 27.3253

■ 53.4904, -3.9139,
13.4511

■ 87.8936, -5.9430,
17.6419

■ 43.3448, -3.2998,
12.0109

■ 100.5668, -6.6776,
19.0198

■ 33.9367, -2.7195,
10.5284

113.7965, -7.4394,
20.3957

■ 25.3292, -2.1746,
8.9808

127.5603, -8.2276,
21.7724

■ 17.6053, -1.6669,
7.3303

141.8382, -9.0413,
23.1521

■ 10.8806, -1.1981,
6.4994

156.6123, -9.8798,

■ 2.2017, -2.6588,

24.5366

1.5412

171.8665,
-10.7424, 25.9273

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3220, -4.5581,
14.8627

■ 64.3220, -4.5581,
14.8627

■ 62.5842, -4.5981,
19.4937

■ 66.1285, -4.2304,
9.5642

■ 60.9125, -4.3376,
23.4300

■ 67.9976, -3.6187,
3.6239

■ 59.3099, -3.7738,
26.6536

■ 69.9284, -2.7358,
-2.9268

■ 57.7771, -2.9060,
29.1536

■ 71.9190, -1.5931,
-10.0561

■ 56.3145, -1.7382,

■ 73.9670, -0.2030,

30.9306

-17.7321

■ 54.9215, -0.2809,
32.0007

■ 76.0702, 1.4222,
-25.9230

■ 53.5959, 1.4463,
32.4034

■ 77.5054, -0.6295,
-24.6254

■ 52.3278, 3.3806,
32.2968

■ 78.8973, -2.9843,
-22.5323

■ 52.3139, 3.4024,
32.2952

■ 80.3042, -5.3237,
-20.4607

Harmonies

Analogous

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



64.3234, 2.3037, 13.9244



64.3220, -4.5581, 14.8627



64.3234, -10.8565, 13.0308

Triad

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



64.3234, -4.5600, 14.8636



64.3234, -13.9764, -4.1515



64.3234, 9.0397, -2.0998

Complementary

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



64.3220, -4.5581, 14.8627



56.9793, -0.8045, -10.3929

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.



64.3234, 4.3378, -7.7542



64.3220, -4.5581, 14.8627



64.3234, -8.9804, -9.0236

Square

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



64.3234, -4.5600, 14.8636



64.3234, -16.1448, 2.4187



64.3234, -2.3034, -10.4067



64.3234, 10.3441, 4.5654

Rectangle

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



64.3220, -4.5581, 14.8627



64.3234, -13.9445, 10.3570



64.3234, -2.3034, -10.4067



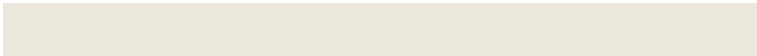
64.3234, 7.7946, -4.2034

Sweetspot

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



64.3234, -4.5600, 14.8636



89.4356, -5.3950, 9.8864



56.9282, 10.1650, 3.4161



41.5053, -2.5307, 4.8278



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.3234, -4.5600, 14.8636



85.0209, -6.1745, 22.8003



66.2292, -11.7366, 16.6228



30.8866, -1.9598, 4.3081



43.5668, 2.5917, 26.8910



8.2654, -0.4619, 5.0850

Inverse Universe

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



56.9793, -0.8045, -10.3929



73.0310, 0.0156, -18.5616



55.1884, 6.2502, -12.8491



29.2640, -1.1412, -1.2478



19.2382, 26.1821, -80.5658



4.5901, 1.6921, -9.3901

Previews

White Background



This preview shows how the HunterLab color 64.3220, -4.5581, 14.8627 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 64.3220, -4.5581, 14.8627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

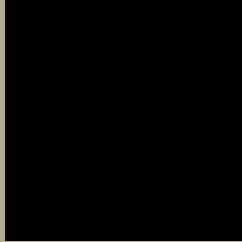
Any Text WCAG AA ✓ Pass

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 64.3220, -4.5581, 14.8627 Background



This preview shows how black text looks on a background with the HunterLab color 64.3220, -4.5581, 14.8627.



This preview shows how white text looks on a background with the HunterLab color 64.3220, -4.5581, 14.8627.

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

64.3220, -4.5581, 14.8627

Protanopia

64.4162, -4.2288, 14.9626

Deuteranopia

64.3067, 4.3595, 14.6292



Tritanopia

64.3209, 4.8455, -0.0836

Trichromacy



Original Color

64.3220, -4.5581, 14.8627

Protanomaly

64.4162, -4.2288, 14.9626

Deuteranomaly

64.2550, 1.2547, 14.5228

Tritanomaly

64.3089, 1.0680, 5.9395

Monochromacy



Original Color

64.3220, -4.5581, 14.8627

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2088, -4.0753, 7.9299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3220, -4.5581, 14.8627 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(181, 172, 145)` looks like.

```
.text, #text, p{  
    color:rgb(181, 172, 145)  
}
```

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(181, 172, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 172, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3220, -4.5581, 14.8627 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(181, 172, 145) }
```


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

```
.border{ border-color:rgb(181, 172, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 172, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 172, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 172, 145);  
box-shadow:4px 4px 4px 4px rgb(181, 172,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3220, -4.5581, 14.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 172, 145) }
```

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

```
.background{ background-color: rgb(181,  
172, 145) }
```

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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