

Converting Colors

HunterLab(64.6329, -3.8628,
14.6676)

Have a look what the booklet for
HunterLab(64.6329, -3.8628,
14.6676) contains.

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Color

**HunterLab(64.5350, -3.7665,
14.7163)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AC92
RGB	183, 172, 146
RGB Percent	72%, 67%, 57%
CMY	0.2824, 0.3255, 0.4274
CMYK	0.00, 0.06, 0.20, 0.28
HSL	42°, 20%, 65%
HSV	42°, 20%, 72%
XYZ	39.4693, 41.6477, 33.1526
YIQ	172.3250, 14.9020, -5.7540

Conversions

Conversions Part 2

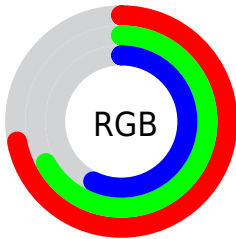
Format	Color
R _Y B	162, 183, 146
Decimal	12037266
CIE Lab	70.63, -0.37, 14.81
CIE LCh	71, 14.813, 91.415
Yxy	41.6495, 0.3454, 0.3645
Android (android.graphics.Color)	4290227346 (0xFFB7AC92)
YUV	172.3250, -12.9782, 9.3620
Hunter-Lab	64.5350, -3.7665, 14.7163

Details

The HunterLab color **64.5350, -3.7665, 14.7163** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.0027, -1.6165, -10.0817**, and the grayscale version is **64.4131, -3.4369, 3.4997**.

A 20% lighter version of the original color is **88.0108, -4.9674, 17.3333**, and **43.5947, -2.6385, 12.0924** is the 20% darker color. If you saturate the color by 10%, you get **62.5273, -3.3843, 19.2027**, and if you desaturate by 10%, it is **66.6170, -3.8627, 9.5953**.

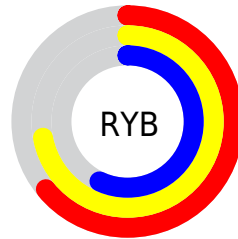
Distribution



Red (72%)

Green (67%)

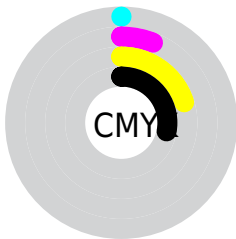
Blue (57%)



Red (64%)

Yellow (72%)

Blue (57%)

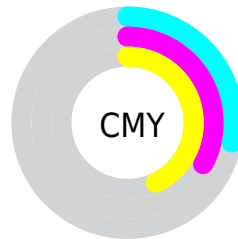


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5350, -3.7665, 14.7163 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 64.5350, -3.7665, 14.7163 by changing the saturation by 10% instead.

■ 64.5350, -3.7665,
14.7163

■ 64.5350, -3.7665,
14.7163

187.8904,
-10.4947, 27.0760

■ 53.6907, -3.1700,
13.3201

■ 88.1300, -5.0638,
17.4681

■ 43.5316, -2.6069,
11.8968

■ 100.8140, -5.7577,
18.8336

■ 34.1088, -2.0816,
10.4332

114.0541, -6.4805,
20.1977

■ 25.4854, -1.5968,
8.9071

127.8279, -7.2313,
21.5632

■ 17.7437, -1.1565,
7.2821

142.1154, -8.0089,
22.9323

■ 10.9986, -0.7653,
6.3737

156.8988, -8.8126,

■ 2.6380, -0.7451,

24.3066

1.8466

172.1620, -9.6414,
25.6875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5350, -3.7665,
14.7163

■ 64.5350, -3.7665,
14.7163

■ 62.5273, -3.3843,
19.2027

■ 66.6170, -3.8627,
9.5953

■ 60.5924, -2.7008,
23.0214

■ 68.7663, -3.6788,
3.8701

■ 58.7341, -1.7110,
26.1474

■ 70.9813, -3.2291,
-2.4243

■ 56.9546, -0.4117,
28.5621

■ 73.2591, -2.5269,
-9.2538

■ 55.2554, 1.1951,

■ 75.5971, -1.5856,

30.2576

-16.5848

■ 53.6370, 3.1003,
31.2423

■ 77.9592, -0.5990,
-23.9240

■ 52.0986, 5.2850,
31.5490

■ 79.6353, -3.4306,
-21.4264

■ 50.6619, 7.6282,
31.3512

■ 81.3330, -6.2401,
-18.9593

■ 83.0514, -9.0276,
-16.5222

Harmonies

Analogous

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



64.5364, 2.9071, 13.4776



64.5350, -3.7665, 14.7163



64.5364, -10.0997, 13.2218

Triad

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



64.5364, -3.7684, 14.7172



64.5364, -14.1957, -3.2881



64.5364, 8.3990, -2.7041

Complementary

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



64.5350, -3.7665, 14.7163



58.0027, -1.6165, -10.0817

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.



64.5364, 3.4867, -7.9869



64.5350, -3.7665, 14.7163



64.5364, -9.5643, -8.3478

Square

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



64.5364, -3.7684, 14.7172



64.5364, -15.9643, 3.2061



64.5364, -3.1249, -10.1488



64.5364, 10.1037, 3.8182

Rectangle

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



64.5350, -3.7665, 14.7163



64.5364, -13.3206, 10.7757



64.5364, -3.1249, -10.1488



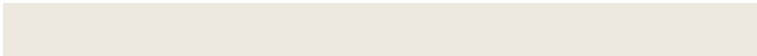
64.5364, 7.0584, -4.7064

Sweetspot

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



64.5364, -3.7684, 14.7172



90.3255, -5.1122, 9.7805



57.5007, 10.8251, 2.6836



42.3628, -2.4087, 4.8269



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.5364, -3.7684, 14.7172



85.2320, -4.8764, 22.3098



67.1761, -11.4393, 17.1911



31.6866, -1.8297, 4.3240



42.4606, 6.0990, 26.2708



8.5898, 0.0418, 5.2937

Inverse Universe

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



58.0027, -1.6165, -10.0817



74.7361, -1.3725, -17.6249



55.4874, 5.9652, -13.5748



30.2373, -1.3626, -1.1558



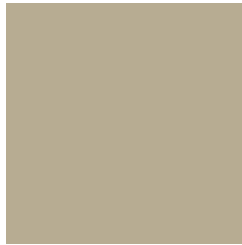
20.8734, 22.8933, -75.5101



5.1483, 1.4158, -9.4911

Previews

White Background



This preview shows how the HunterLab color 64.5350, -3.7665, 14.7163 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 64.5350, -3.7665, 14.7163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

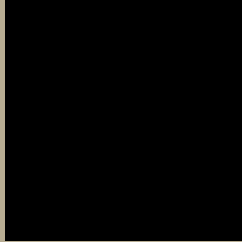
Any Text WCAG AA ✓ Pass

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 64.5350, -3.7665, 14.7163 Background



This preview shows how black text looks on a background with the HunterLab color 64.5350, -3.7665, 14.7163.



This preview shows how white text looks on a background with the HunterLab color 64.5350, -3.7665,

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

64.5350, -3.7665, 14.7163

Protanopia

64.4402, -4.0968, 14.6154

Deuteranopia

64.4369, 4.8446, 14.3916



Tritanopia

64.4186, 5.1723, 0.0426

Trichromacy



Original Color

64.5350, -3.7665, 14.7163

Protanomaly

64.4402, -4.0968, 14.6154

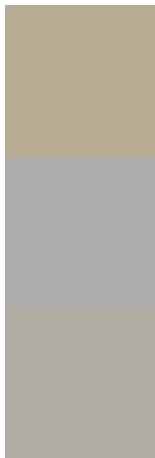
Deuteranomaly

64.3811, 1.7324, 14.2808

Tritanomaly

64.5308, 1.8806, 5.7593

Monochromacy



Original Color

64.5350, -3.7665, 14.7163

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3269, -3.6081, 7.6376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5350, -3.7665, 14.7163 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(183, 172, 146)` looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 146)  
}
```

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(183, 172, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5350, -3.7665, 14.7163 is called "border". The border property can be set on classes, ids or directly on the HTML element.

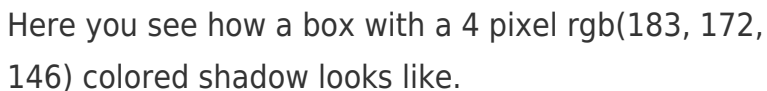
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 172, 146) }
```


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

```
.border{ border-color:rgb(183, 172, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 172, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 172, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 172, 146); box-shadow:4px 4px 4px 4px rgb(183, 172, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5350, -3.7665, 14.7163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 146) }
```

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

```
.background{ background-color: rgb(183,  
172, 146) }
```

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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