

Converting Colors

HunterLab(64.6401, 3.1463,
7.3545)

Have a look what the booklet for
HunterLab(64.6401, 3.1463, 7.3545)
contains.

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Color

**HunterLab(64.5515, 3.2557,
7.1376)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA8A5
RGB	190, 168, 165
RGB Percent	75%, 66%, 65%
CMY	0.2549, 0.3412, 0.3529
CMYK	0.00, 0.12, 0.13, 0.25
HSL	7°, 16%, 70%
HSV	7°, 13%, 75%
XYZ	42.0293, 41.6690, 41.4249
YIQ	174.2360, 14.0750, 3.7310

Conversions

Conversions Part 2

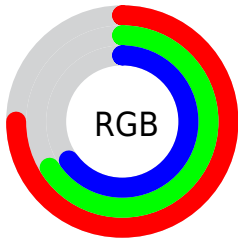
Format	Color
R_{YB}	190, 168, 165
Decimal	12495013
CIE Lab	70.64, 7.47, 4.46
CIE LCh	71, 8.699, 30.868
Yxy	41.6708, 0.3359, 0.3330
Android (android.graphics.Color)	4290685093 (0xFFBEA8A5)
YUV	174.2360, -4.5533, 13.8250
Hunter-Lab	64.5515, 3.2557, 7.1376

Details

The HunterLab color $64.5515, 3.2557, 7.1376$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.7434, -9.7339, 0.1727$, and the grayscale version is $65.1724, -3.4774, 3.5409$.

A 20% lighter version of the original color is $88.0542, 2.6288, 8.7130$, and $43.4940, 3.4187, 5.5640$ is the 20% darker color. If you saturate the color by 10%, you get $59.3703, 8.9577, 9.5828$, and if you desaturate by 10%, it is $69.9926, -2.1703, 4.6773$.

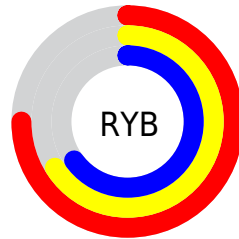
Distribution



Red (75%)

Green (66%)

Blue (65%)



Red (75%)

Yellow (66%)

Blue (65%)

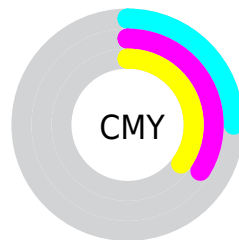


Cyan (0%)

Magenta (12%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5515, 3.2557, 7.1376 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 64.5515, 3.2557, 7.1376 by changing the saturation by 10% instead.

■ 64.5515, 3.2557,
7.1376

■ 64.5515, 3.2557,
7.1376

187.9139, -0.5643,
15.4844

■ 53.7063, 3.4509,
6.3192

■ 88.1483, 2.6992,
8.8425

■ 43.5460, 3.5867,
5.5207

■ 100.8331, 2.3505,
9.7272

■ 34.1222, 3.6533,
4.7416

114.0740, 1.9587,
10.6337

■ 25.4975, 3.6395,
3.9793

127.8486, 1.5265,
11.5617

■ 17.7544, 3.5291,
3.2280

142.1368, 1.0562,
12.5111

■ 11.0077, 3.2970,
2.4758

156.9210, 0.5499,

■ 2.6688, 12.0496,

13.4816

1.8682

172.1849, 0.0092,
14.4728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5515, 3.2557,
7.1376

■ 64.5515, 3.2557,
7.1376

■ 59.3703, 8.9577,
9.5828

■ 69.9926, -2.1703,
4.6773

■ 54.4864, 14.9540,
11.9869

■ 75.6554, -7.3400,
2.2114

■ 49.9521, 21.2275,
14.3121

■ 81.5140, -12.2850,
-0.2530

■ 45.8281, 27.7130,
16.4965

■ 87.5458, -17.0350,
-2.7134

■ 42.1843, 34.2640,

■ 93.5583, -22.6043,

18.4495

-2.7006

■ 39.0952, 40.6231,
20.0516

■ 94.7033, -24.2829,
-1.2995

■ 36.6302, 46.4135,
21.1720

■ 34.8362, 51.1886,
21.7140

■ 33.9900, 53.6272,
21.8833

Harmonies

Analogous

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



64.5529, 4.3844, 3.6239



64.5515, 3.2557, 7.1376



64.5529, 0.3205, 9.5553

Triad

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



64.5529, 3.2538, 7.1386



64.5529, -9.9980, 6.9586



64.5529, -3.3319, -4.1980

Complementary

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



64.5515, 3.2557, 7.1376



68.7434, -9.7339, 0.1727

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.



64.5529, -7.1317, -3.1747



64.5515, 3.2557, 7.1376



64.5529, -10.9236, 3.4034

Square

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



64.5529, 3.2538, 7.1386



64.5529, -7.3278, 9.4559



64.5529, -9.8868, -0.3343



64.5529, 0.5260, -3.0531

Rectangle

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



64.5515, 3.2557, 7.1376



64.5529, -2.2286, 10.2967



64.5529, -9.8868, -0.3343



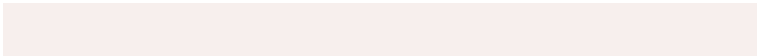
64.5529, -4.6581, -4.0957

Sweetspot

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



64.5529, 3.2538, 7.1386



93.5436, -2.2739, 6.5974



64.3811, 8.4084, -3.5208



43.5692, -0.8095, 3.2101



98.8636, -5.2751, 5.3714



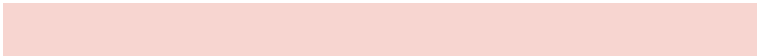
45.2661, -2.4153, 2.4594

Same Dimension

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



64.5529, 3.2538, 7.1386



84.6951, 6.7200, 10.6338



68.1727, -2.9621, 10.9963



31.1706, 0.5410, 2.9030



27.8295, 43.3594, 17.9075



6.0410, 6.9502, 3.8441

Inverse Universe

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



68.7434, -9.7339, 0.1727



91.6370, -14.8152, -0.9105



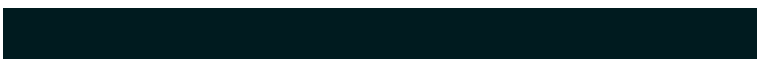
64.9735, -3.6456, -4.4817



32.5707, -3.7947, 0.5764



45.7906, -19.9924, -14.0765



9.3659, -4.3403, -2.3371

Previews

White Background



This preview shows how the HunterLab color 64.5515, 3.2557, 7.1376 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 64.5515, 3.2557, 7.1376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

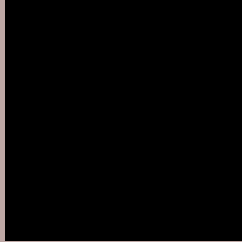
Any Text WCAG AA ✓ Pass

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 64.5515, 3.2557, 7.1376 Background



This preview shows how black text looks on a background with the HunterLab color 64.5515, 3.2557, 7.1376.



This preview shows how white text looks on a background with the HunterLab color 64.5515, 3.2557,

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

64.5515, 3.2557, 7.1376

Protanopia

64.5308, -2.6738, 6.1266

Deuteranopia

64.4674, 4.4381, 7.0638



Tritanopia

64.6015, 7.1726, 0.7914

Trichromacy



Original Color

64.5515, 3.2557, 7.1376

Protanomaly

64.6715, -0.7363, 6.7631

Deuteranomaly

64.3665, 4.0989, 6.9443

Tritanomaly

64.6296, 5.5066, 3.1848

Monochromacy



Original Color

64.5515, 3.2557, 7.1376

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9220, -1.0904, 4.7998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5515, 3.2557, 7.1376 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(190, 168, 165)` looks like.

```
.text, #text, p{  
    color:rgb(190, 168, 165)  
}
```

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(190, 168, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 168, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5515, 3.2557, 7.1376 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(190, 168, 165) }
```


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

```
.border{ border-color:rgb(190, 168, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 168, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 168, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 168, 165);  
box-shadow:4px 4px 4px 4px rgb(190, 168,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5515, 3.2557, 7.1376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 168, 165) }
```

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

```
.background{ background-color: rgb(190,  
168, 165) }
```

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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