

Converting Colors

HunterLab(64.3730, 2.8344,
6.4524)

Have a look what the booklet for
HunterLab(64.3730, 2.8344, 6.4524)
contains.

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Color

**HunterLab(64.3815, 2.7380,
6.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA8A6
RGB	188, 168, 166
RGB Percent	74%, 66%, 65%
CMY	0.2627, 0.3412, 0.3490
CMYK	0.00, 0.11, 0.12, 0.26
HSL	5°, 14%, 69%
HSV	5°, 12%, 74%
XYZ	41.6246, 41.4498, 41.8831
YIQ	173.7520, 12.5620, 3.6180

Conversions

Conversions Part 2

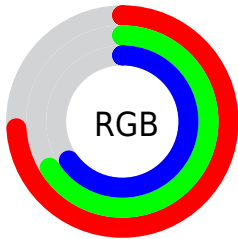
Format	Color
RYB	188, 168, 166
Decimal	12363942
CIELab	70.49, 6.90, 3.67
CIELCh	70, 7.812, 28.011
Yxy	41.4516, 0.3331, 0.3317
Android (android.graphics.Color)	4290554022 (0xFFBCA8A6)
YUV	173.7520, -3.8217, 12.4955
Hunter-Lab	64.3815, 2.7380, 6.4962

Details

The HunterLab color $64.3815, 2.7380, 6.4962$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.4505, -9.3208, 0.8054$, and the grayscale version is $64.9689, -3.4666, 3.5299$.

A 20% lighter version of the original color is $87.8800, 2.0971, 8.0360$, and $43.4242, 3.2370, 5.0783$ is the 20% darker color. If you saturate the color by 10%, you get $59.0853, 8.6054, 8.7762$, and if you desaturate by 10%, it is $69.9446, -2.8575, 4.2356$.

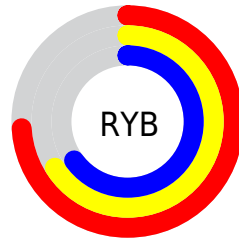
Distribution



Red (74%)

Green (66%)

Blue (65%)



Red (74%)

Yellow (66%)

Blue (65%)

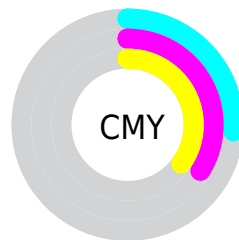


Cyan (0%)

Magenta (11%)

Yellow (12%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3815, 2.7380, 6.4962 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 64.3815, 2.7380, 6.4962 by changing the saturation by 10% instead.

■ 64.3815, 2.7380,
6.4962

■ 64.3815, 2.7380,
6.4962

187.6711, -1.2854,
14.5448

■ 53.5464, 2.9610,
5.7199

■ 87.9596, 2.1301,
8.1241

■ 43.3969, 3.1262,
4.9667

■ 100.6358, 1.7573,
8.9733

■ 33.9847, 3.2241,
4.2368

113.8684, 1.3423,
9.8458

■ 25.3728, 3.2440,
3.5288

127.6350, 0.8878,
10.7413

■ 17.6439, 3.1704,
2.8390

141.9156, 0.3960,
11.6593

■ 10.9135, 2.9788,
2.1590

156.6923, -0.1313,

■ 2.3319, 12.7629,

12.5995

1.6323

171.9491, -0.6922,
13.5615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3815, 2.7380,
6.4962

■ 64.3815, 2.7380,
6.4962

■ 59.0853, 8.6054,
8.7762

■ 69.9446, -2.8575,
4.2356

■ 54.0956, 14.7622,
11.0569

■ 75.7350, -8.2014,
1.9977

■ 49.4679, 21.1891,
13.3082

■ 81.7253, -13.3256,
-0.2152

■ 45.2672, 27.8138,
15.4757

■ 87.8925, -18.2605,
-2.4047

■ 41.5685, 34.4748,

■ 94.0442, -24.0177,

17.4731

-2.1161

■ 38.4524, 40.8889,
19.1792

■ 94.5682, -24.7807,
-1.4761

■ 35.9932, 46.6450,
20.4523

■ 34.2395, 51.2680,
21.1737

■ 33.3108, 53.9239,
21.4700

Harmonies

Analogous

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



64.3829, 3.5682, 3.2774



64.3815, 2.7380, 6.4962



64.3829, 0.2393, 8.8020

Triad

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



64.3829, 2.7361, 6.4972



64.3829, -9.1596, 6.8697



64.3829, -3.6770, -3.3710

Complementary

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



64.3815, 2.7380, 6.4962



68.4505, -9.3208, 0.8054

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.



64.3829, -7.0361, -2.2852



64.3815, 2.7380, 6.4962



64.3829, -10.1583, 3.7309

Square

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



64.3829, 2.7361, 6.4972



64.3829, -6.6318, 9.0086



64.3829, -9.3894, 0.3609



64.3829, -0.1822, -2.5329

Rectangle

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



64.3815, 2.7380, 6.4962



64.3829, -2.0062, 9.5720



64.3829, -9.3894, 0.3609



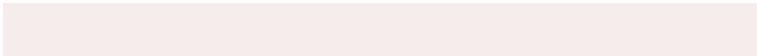
64.3829, -4.8589, -3.2178

Sweetspot

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



64.3829, 2.7361, 6.4972



92.3625, -2.0988, 6.4190



64.4334, 7.0749, -3.0047



42.5664, -0.7124, 3.0831



97.7295, -5.2146, 5.3098



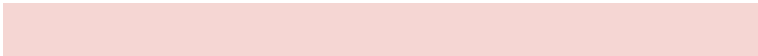
44.2712, -2.3622, 2.4053

Same Dimension

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



64.3829, 2.7361, 6.4972



84.8361, 5.6443, 9.5205



67.5414, -2.6820, 9.9023



31.1004, 0.6629, 2.8249



27.5756, 44.1962, 17.7657



5.8790, 7.4235, 3.7526

Inverse Universe

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



68.4505, -9.3208, 0.8054



91.4729, -14.0419, 0.2301



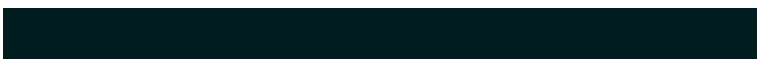
65.1638, -4.0122, -3.2054



32.6449, -3.9131, 0.6642



47.2532, -21.8430, -11.9096



9.5839, -4.6112, -2.0248

Previews

White Background



This preview shows how the HunterLab color 64.3815, 2.7380, 6.4962 looks on a white background.

Color Contrast Check

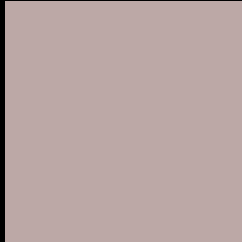
Large Text (above 18pt) WCAG AA × Fail

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 64.3815, 2.7380, 6.4962 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 64.3815, 2.7380, 6.4962 Background



This preview shows how black text looks on a background with the HunterLab color 64.3815, 2.7380, 6.4962.



This preview shows how white text looks on a background with the HunterLab color 64.3815, 2.7380,

6.4962.

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

64.3815, 2.7380, 6.4962

Protanopia

64.5595, -2.5166, 5.7152

Deuteranopia

64.3949, 4.2511, 6.5378



Tritanopia

64.4005, 6.5054, 0.5337

Trichromacy



Original Color

64.3815, 2.7380, 6.4962

Protanomaly

64.6062, -0.9039, 6.2433

Deuteranomaly

64.2944, 3.9136, 6.4181

Tritanomaly

64.4300, 4.8391, 2.9364

Monochromacy



Original Color

64.3815, 2.7380, 6.4962

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8298, -1.4078, 4.6874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3815, 2.7380, 6.4962 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(188, 168, 166)` looks like.

```
.text, #text, p{  
    color:rgb(188, 168, 166)  
}
```

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(188, 168, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 168, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3815, 2.7380, 6.4962 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(188, 168, 166) }
```


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

```
.border{ border-color:rgb(188, 168, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 168, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 168, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 168, 166);  
box-shadow:4px 4px 4px 4px rgb(188, 168,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3815, 2.7380, 6.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 168, 166) }
```

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

```
.background{ background-color: rgb(188,  
168, 166) }
```

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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