

Converting Colors

HunterLab(64.6589, -3.5746,
12.4581)

Have a look what the booklet for
HunterLab(64.6589, -3.5746,
12.4581) contains.

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Color

**HunterLab(64.5888, -3.2824,
12.4731)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AC98
RGB	182, 172, 152
RGB Percent	71%, 67%, 60%
CMY	0.2863, 0.3255, 0.4039
CMYK	0.00, 0.05, 0.16, 0.29
HSL	40°, 17%, 65%
HSV	40°, 16%, 71%
XYZ	39.7114, 41.7171, 35.6650
YIQ	172.7100, 12.3800, -4.1000

Conversions

Conversions Part 2

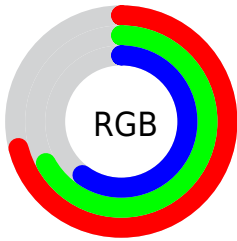
Format	Color
R_{YB}	167, 182, 152
Decimal	11971736
CIE _{Lab}	70.68, 0.19, 11.58
CIE _{LCh}	71, 11.577, 89.069
Yxy	41.7190, 0.3391, 0.3563
Android (android.graphics.Color)	4290161816 (0xFFB6AC98)
YUV	172.7100, -10.2100, 8.1473
Hunter-Lab	64.5888, -3.2824, 12.4731

Details

The HunterLab color **64.5888, -3.2824, 12.4731** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.9106, -2.6110, -6.9270**, and the grayscale version is **64.5623, -3.4449, 3.5078**.

A 20% lighter version of the original color is **88.0747, -4.4202, 14.8853**, and **43.6345, -2.2403, 10.1188** is the 20% darker color. If you saturate the color by 10%, you get **62.3791, -2.6968, 17.0221**, and if you desaturate by 10%, it is **66.8755, -3.5925, 7.3403**.

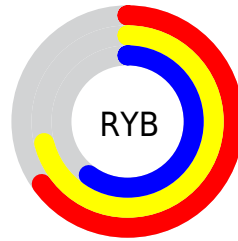
Distribution



Red (71%)

Green (67%)

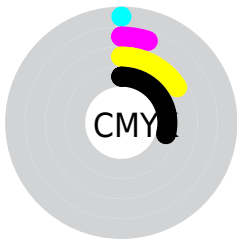
Blue (60%)



Red (65%)

Yellow (71%)

Blue (60%)

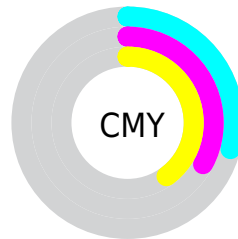


Cyan (0%)

Magenta (5%)

Yellow (16%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.5888, -3.2824, 12.4731 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 64.5888, -3.2824, 12.4731 by changing the saturation by 10% instead.

■ 64.5888, -3.2824,
12.4731

■ 64.5888, -3.2824,
12.4731

187.9672, -9.8032,
23.5460

■ 53.7413, -2.7146,
11.2639

■ 88.1896, -4.5266,
14.8873

■ 43.5787, -2.1823,
10.0434

■ 100.8764, -5.1958,
16.0983

■ 34.1523, -1.6902,
8.8026

114.1191, -5.8951,
17.3156

■ 25.5249, -1.2417,
7.5261

127.8954, -6.6231,
18.5410

■ 17.7787, -0.8418,
6.1872

142.1854, -7.3789,
19.7758

■ 11.0284, -0.4971,
5.1517

156.9711, -8.1614,

■ 2.7371, 0.1532,

21.0211

1.9160

172.2366, -8.9698,
22.2777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5888, -3.2824,
12.4731

■ 64.5888, -3.2824,
12.4731

■ 62.3791, -2.6968,
17.0221

■ 66.8755, -3.5925,
7.3403

■ 60.2456, -1.8181,
20.9497

■ 69.2314, -3.6348,
1.6567

■ 58.1933, -0.6386,
24.2247

■ 71.6543, -3.4252,
-4.5412

■ 56.2254, 0.8484,
26.8199

■ 74.1411, -2.9778,
-11.2188

■ 54.3449, 2.6445,

■ 76.6883, -2.3067,

28.7166

-18.3432

■ 52.5537, 4.7449,
29.9095

■ 79.0367, -2.8235,
-22.3181

■ 50.8530, 7.1356,
30.4141

■ 80.9255, -5.9590,
-19.5527

■ 49.2409, 9.7844,
30.2920

■ 82.8403, -9.0672,
-16.8250

■ 48.6894, 10.7436,
30.1903

■ 84.7800, -12.1483,
-14.1345

Harmonies

Analogous

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



64.5902, 1.8702, 11.2882



64.5888, -3.2824, 12.4731



64.5902, -8.3252, 11.4252

Triad

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



64.5902, -3.2843, 12.4740



64.5902, -12.1146, -1.3719



64.5902, 5.5228, -1.6662

Complementary

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



64.5888, -3.2824, 12.4731



59.9106, -2.6110, -6.9270

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.



64.5902, 1.5746, -5.5405



64.5888, -3.2824, 12.4731



64.5902, -8.6030, -5.3613

Square

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



64.5902, -3.2843, 12.4740



64.5902, -13.3232, 3.6731



64.5902, -3.6152, -6.9434



64.5902, 7.0547, 3.3582

Rectangle

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



64.5888, -3.2824, 12.4731



64.5902, -10.9673, 9.5478



64.5902, -3.6152, -6.9434



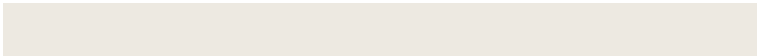
64.5902, 4.4280, -3.1606

Sweetspot

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



64.5902, -3.2843, 12.4740



90.4838, -4.8663, 8.8567



59.1699, 8.1978, 2.3514



42.4212, -2.2806, 4.4050



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.



64.5902, -3.2843, 12.4740



85.8088, -4.1626, 19.2529



67.1345, -9.7296, 14.9624



31.5998, -1.6856, 4.2313



41.0697, 8.7314, 25.4598



8.3866, 0.3955, 5.1747

Inverse Universe

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



59.9106, -2.6110, -6.9270



78.0693, -3.0247, -12.8823



57.4479, 3.7952, -10.2099



30.3239, -1.5070, -1.0485



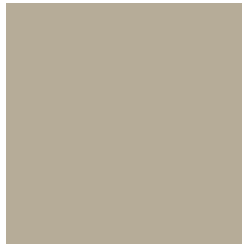
21.9682, 19.9217, -70.4635



5.3570, 1.0095, -8.8751

Previews

White Background



This preview shows how the HunterLab color 64.5888, -3.2824, 12.4731 looks on a white background.

Color Contrast Check

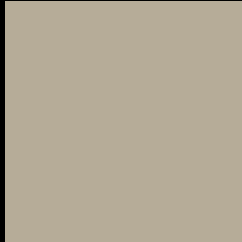
Large Text (above 18pt) WCAG AA × Fail

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 64.5888, -3.2824, 12.4731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

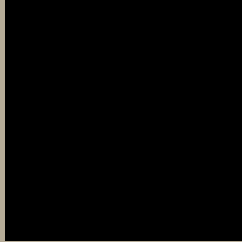
Any Text WCAG AA ✓ Pass

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 64.5888, -3.2824, 12.4731 Background



This preview shows how black text looks on a background with the HunterLab color 64.5888, -3.2824, 12.4731.



This preview shows how white text looks on a background with the HunterLab color 64.5888, -3.2824, 12.4731.

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

64.5888, -3.2824, 12.4731

Protanopia

64.4948, -3.6094, 12.3697

Deuteranopia

64.6588, 4.4351, 12.2855



Tritanopia

64.6379, 4.5054, -0.1907

Trichromacy



Original Color

64.5888, -3.2824, 12.4731

Protanomaly

64.4948, -3.6094, 12.3697

Deuteranomaly

64.7165, 1.6959, 12.2977

Tritanomaly

64.4922, 1.8663, 4.8100

Monochromacy



Original Color

64.5888, -3.2824, 12.4731

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6791, -3.7919, 7.1573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.5888, -3.2824, 12.4731 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(182, 172, 152)` looks like.

```
.text, #text, p{  
    color:rgb(182, 172, 152)  
}
```

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(182, 172, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 172, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 64.5888, -3.2824, 12.4731 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(182, 172, 152) }
```


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

```
.border{ border-color:rgb(182, 172, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 172, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 172, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 172, 152);  
box-shadow:4px 4px 4px 4px rgb(182, 172,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.5888, -3.2824, 12.4731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 172, 152) }
```

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

```
.background{ background-color: rgb(182,  
172, 152) }
```

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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