

Converting Colors

HunterLab(64.1480, -1.0367,
10.8709)

Have a look what the booklet for
HunterLab(64.1480, -1.0367,
10.8709) contains.

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Color

**HunterLab(64.2700, -1.2169,
10.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AA9B
RGB	184, 170, 155
RGB Percent	72%, 67%, 61%
CMY	0.2784, 0.3333, 0.3922
CMYK	0.00, 0.08, 0.16, 0.28
HSL	31°, 17%, 66%
HSV	31°, 16%, 72%
XYZ	40.0582, 41.3063, 36.8719
YIQ	172.4760, 13.1590, -1.6970

Conversions

Conversions Part 2

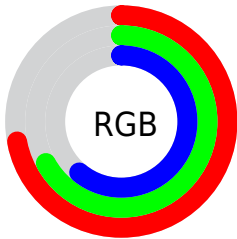
Format	Color
RYB	182, 184, 155
Decimal	12102299
CIELab	70.39, 2.50, 9.55
CIELCh	70, 9.868, 75.304
Yxy	41.3082, 0.3388, 0.3494
Android (android.graphics.Color)	4290292379 (0xFFB8AA9B)
YUV	172.4760, -8.6157, 10.1065
Hunter-Lab	64.2700, -1.2169, 10.9741

Details

The HunterLab color $64.2700, -1.2169, 10.9741$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.2931, -4.8323, -4.8614$, and the grayscale version is $64.4587, -3.4394, 3.5022$.

A 20% lighter version of the original color is $87.7378, -2.2394, 13.2612$, and $43.3378, -0.3137, 8.7816$ is the 20% darker color. If you saturate the color by 10%, you get $61.2522, 0.6937, 14.9916$, and if you desaturate by 10%, it is $67.3923, -2.8622, 6.5153$.

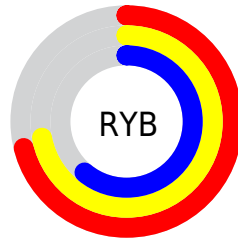
Distribution



Red (72%)

Green (67%)

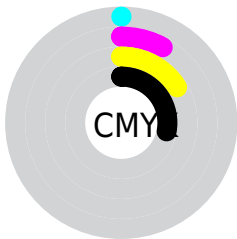
Blue (61%)



Red (71%)

Yellow (72%)

Blue (61%)

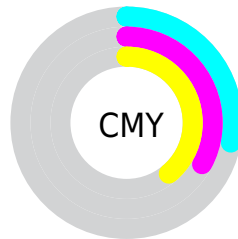


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2700, -1.2169, 10.9741 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 64.2700, -1.2169, 10.9741 by changing the saturation by 10% instead.

■ 64.2700, -1.2169,
10.9741

■ 64.2700, -1.2169,
10.9741

187.5119, -6.8624,
21.2509

■ 53.4415, -0.7706,
9.8795

■ 87.8359, -2.2375,
13.1807

■ 43.2992, -0.3678,
8.7828

■ 100.5064, -2.8027,
14.2963

■ 33.8946, -0.0152,
7.6777

113.7336, -3.4023,
15.4228

■ 25.2911, 0.2810,
6.5522

127.4949, -4.0346,
16.5614

■ 17.5715, 0.5117,
5.3860

141.7705, -4.6979,
17.7130

■ 10.8519, 0.6629,
4.3989

156.5424, -5.3911,

■ 2.0813, 5.1301,

18.8781

1.4569

171.7944, -6.1130,
20.0573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2700, -1.2169,
10.9741

■ 64.2700, -1.2169,
10.9741

■ 61.2522, 0.6937,
14.9916

■ 67.3923, -2.8622,
6.5153

■ 58.3428, 2.8933,
18.5197

■ 70.6071, -4.2555,
1.6541

■ 55.5525, 5.3959,
21.5117

■ 73.9091, -5.4176,
-3.5705

■ 52.8909, 8.2131,
23.9198

■ 77.2918, -6.3667,
-9.1247

■ 50.3681, 11.3496,

■ 80.7498, -7.1202,

25.6995

-14.9782

■ 47.9944, 14.7994,
26.8156

■ 83.8686, -9.9572,
-15.3768

■ 45.7794, 18.5411,
27.2527

■ 86.7284, -14.4526,
-11.4879

■ 43.7307, 22.5289,
27.0374

■ 89.6379, -18.8923,
-7.6735

■ 42.9071, 24.2453,
26.8636

■ 92.5944, -23.2786,
-3.9304

Harmonies

Analogous

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



64.2714, 2.7789, 9.0889



64.2700, -1.2169, 10.9741



64.2714, -5.7050, 10.9552

Triad

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



64.2714, -1.2188, 10.9750



64.2714, -11.5825, 1.2835



64.2714, 2.8464, -2.5762

Complementary

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



64.2700, -1.2169, 10.9741



62.2931, -4.8323, -4.8614

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.



64.2714, -1.1286, -4.9748



64.2700, -1.2169, 10.9741



64.2714, -9.4172, -2.6441

Square

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



64.2714, -1.2188, 10.9750



64.2714, -11.6051, 5.5556



64.2714, -5.6173, -5.0005



64.2714, 5.1694, 1.3711

Rectangle

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



64.2700, -1.2169, 10.9741



64.2714, -8.3665, 9.8712



64.2714, -5.6173, -5.0005



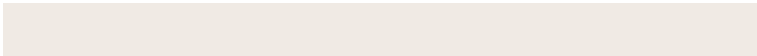
64.2714, 1.6543, -3.6020

Sweetspot

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



64.2714, -1.2188, 10.9750



91.0253, -3.9909, 8.3457



60.4142, 8.4763, 0.5292



42.1253, -1.7873, 4.0789



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.



64.2714, -1.2188, 10.9750



85.0719, -0.7677, 16.7720



68.3949, -8.2278, 15.1179



31.2411, -1.0864, 3.8462



35.8196, 19.6749, 22.4163



7.5869, 1.8810, 4.7079

Inverse Universe

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



62.2931, -4.8323, -4.8614



81.8204, -6.6974, -9.2683



58.2412, 2.2336, -10.2372



30.6848, -2.1045, -0.6048



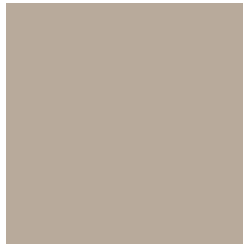
27.2529, 7.8741, -51.0616



6.2118, -0.4945, -6.6968

Previews

White Background



This preview shows how the HunterLab color 64.2700, -1.2169, 10.9741 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 64.2700, -1.2169, 10.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

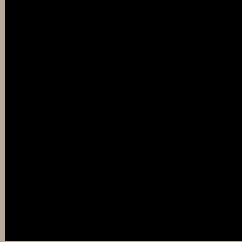
Any Text WCAG AA ✓ Pass

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 64.2700, -1.2169, 10.9741 Background



This preview shows how black text looks on a background with the HunterLab color 64.2700, -1.2169, 10.9741.



This preview shows how white text looks on a background with the HunterLab color 64.2700, -1.2169,

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

64.2700, -1.2169, 10.9741

Protanopia

64.4120, -3.6909, 10.6743

Deuteranopia

64.2455, 4.6597, 10.6429



Tritanopia

64.1030, 5.5141, 0.1507

Trichromacy



Original Color

64.2700, -1.2169, 10.9741

Protanomaly

64.3039, -2.5521, 10.5790

Deuteranomaly

64.1203, 2.7765, 10.4761

Tritanomaly

64.0147, 3.2034, 4.2783

Monochromacy



Original Color

64.2700, -1.2169, 10.9741

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.1164, -2.6523, 6.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2700, -1.2169, 10.9741 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(184, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(184, 170, 155)  
}
```

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(184, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 170, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2700, -1.2169, 10.9741 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(184, 170, 155) }
```


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

```
.border{ border-color:rgb(184, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(184, 170,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2700, -1.2169, 10.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 170, 155) }
```

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

```
.background{ background-color: rgb(184,  
170, 155) }
```

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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