

Converting Colors

HunterLab(64.3183, -2.9032,
7.9878)

Have a look what the booklet for
HunterLab(64.3183, -2.9032, 7.9878)
contains.

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Color

**HunterLab(64.1868, -2.6336,
7.9308)**

Conversions

Conversions Part 1

Format	Color
Hex	B2ABA2
RGB	178, 171, 162
RGB Percent	70%, 67%, 64%
CMY	0.3020, 0.3294, 0.3647
CMYK	0.00, 0.04, 0.09, 0.30
HSL	34°, 9%, 67%
HSV	34°, 9%, 70%
XYZ	39.4446, 41.1995, 40.0558
YIQ	172.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

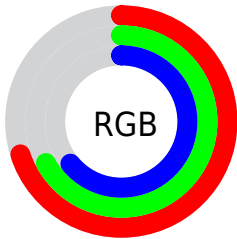
Format	Color
RYB	174, 178, 162
Decimal	11709346
CIELab	70.32, 0.90, 5.51
CIElCh	70, 5.588, 80.721
Yxy	41.2013, 0.3268, 0.3413
Android (android.graphics.Color)	4289899426 (0xFFB2ABA2)
YUV	172.0670, -4.9630, 5.2032
Hunter-Lab	64.1868, -2.6336, 7.9308

Details

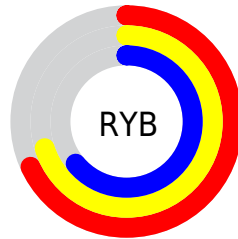
The HunterLab color $64.1868, -2.6336, 7.9308$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.6666, -3.9220, -1.3042$, and the grayscale version is $64.2763, -3.4296, 3.4923$.

A 20% lighter version of the original color is $87.6897, -3.5312, 9.5869$, and $43.2197, -1.8354, 6.3626$ is the 20% darker color. If you saturate the color by 10%, you get $61.4473, -1.3688, 12.3024$, and if you desaturate by 10%, it is $67.0132, -3.6522, 3.1194$.

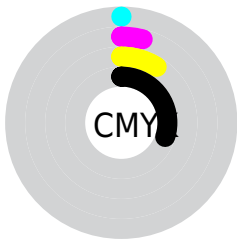
Distribution



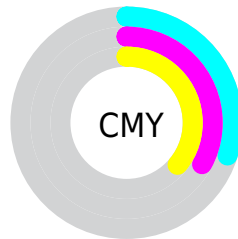
- Red (70%)
- Green (67%)
- Blue (64%)



- Red (68%)
- Yellow (70%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (30%)



- Cyan (30%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1868, -2.6336, 7.9308 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 64.1868, -2.6336, 7.9308 by changing the saturation by 10% instead.

■ 64.1868, -2.6336,
7.9308

■ 64.1868, -2.6336,
7.9308

187.3929, -8.8768,
16.6652

■ 53.3633, -2.1042,
7.0571

■ 87.7436, -3.8067,
9.7362

■ 43.2262, -1.6131,
6.1990

■ 100.4098, -4.4429,
10.6672

■ 33.8274, -1.1653,
5.3548

113.6329, -5.1106,
11.6179

■ 25.2301, -0.7654,
4.5200

127.3904, -5.8083,
12.5883

■ 17.5175, -0.4195,
3.6860

141.6622, -6.5348,
13.5783

■ 10.8059, -0.1368,
2.8562

156.4304, -7.2890,

■ 1.8724, 1.9967,

14.5879

1.3107

171.6788, -8.0700,
15.6169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1868, -2.6336,
7.9308

■ 64.1868, -2.6336,
7.9308

■ 61.4473, -1.3688,
12.3024

■ 67.0132, -3.6522,
3.1194

■ 58.7964, 0.1638,
16.1914

■ 69.9165, -4.4363,
-2.0973

■ 56.2421, 1.9779,
19.5571

■ 72.8932, -5.0042,
-7.6838

■ 53.7913, 4.0863,
22.3577

■ 75.9384, -5.3717,
-13.6090

■ 51.4508, 6.4979,

■ 79.0478, -5.5539,

24.5536

-19.8444

■ 49.2280, 9.2154,
26.1117

■ 81.6554, -8.6630,
-18.5307

■ 47.1293, 12.2319,
27.0114

■ 84.1435, -12.6108,
-15.0354

■ 45.1607, 15.5272,
27.2550

■ 86.6709, -16.5144,
-11.6024

■ 43.3207, 19.0373,
26.9565

■ 89.2357, -20.3752,
-8.2293

Harmonies

Analogous

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



64.1882, -0.2924, 7.0029



64.1868, -2.6336, 7.9308



64.1882, -5.1552, 7.7080

Triad

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



64.1882, -2.6353, 7.9318



64.1882, -7.9534, 1.8205



64.1882, 0.4140, 0.4682

Complementary

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



64.1868, -2.6336, 7.9308



62.6666, -3.9220, -1.3042

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.



64.1882, -1.6831, -1.0267



64.1868, -2.6336, 7.9308



64.1882, -6.5053, -0.2251

Square

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



64.1882, -2.6353, 7.9318



64.1882, -8.1993, 4.2420



64.1882, -4.2176, -1.2853



64.1882, 1.4861, 2.7368

Rectangle

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



64.1868, -2.6336, 7.9308



64.1882, -6.5980, 6.9317



64.1882, -4.2176, -1.2853



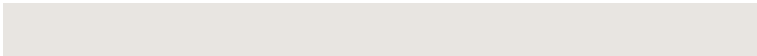
64.1882, -0.1960, -0.1451

Sweetspot

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



64.1882, -2.6353, 7.9318



88.6832, -4.4008, 6.9025



61.7886, 2.9797, 2.0128



41.5985, -2.0204, 3.4949



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.1882, -2.6353, 7.9318



85.6153, -3.2029, 12.0301



66.1971, -6.3146, 10.0634



30.4500, -1.2338, 3.8411



36.6648, 16.0307, 22.8733



7.3255, 1.1941, 4.5349

Inverse Universe

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



62.6666, -3.9220, -1.3042



83.0701, -5.3528, -3.4222



60.6804, -0.2323, -3.7679



29.7005, -1.8675, -0.7085



25.1056, 11.1764, -55.5065



5.6141, -0.2125, -6.5585

Previews

White Background



This preview shows how the HunterLab color 64.1868, -2.6336, 7.9308 looks on a white background.

Color Contrast Check

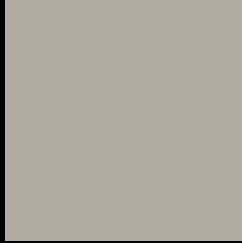
Large Text (above 18pt) WCAG AA × Fail

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 64.1868, -2.6336, 7.9308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

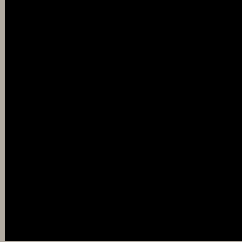
Any Text WCAG AA ✓ Pass

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 64.1868, -2.6336, 7.9308 Background



This preview shows how black text looks on a background with the HunterLab color 64.1868, -2.6336, 7.9308.

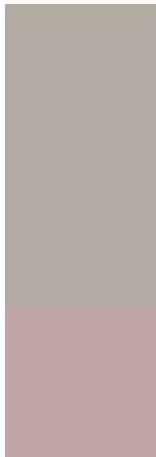


This preview shows how white text looks on a background with the HunterLab color 64.1868, -2.6336, 7.9308.

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

64.1868, -2.6336, 7.9308

Protanopia

64.0949, -2.9523, 7.8234

Deuteranopia

64.1274, 4.6440, 7.5598



Tritanopia

64.1601, 2.8965, -0.8119

Trichromacy



Original Color

64.1868, -2.6336, 7.9308

Protanomaly

64.0949, -2.9523, 7.8234

Deuteranomaly

64.1984, 1.9483, 7.5918

Tritanomaly

64.1367, 0.8953, 2.5182

Monochromacy



Original Color

64.1868, -2.6336, 7.9308

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.2891, -3.4554, 5.3890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1868, -2.6336, 7.9308 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(178, 171, 162)` looks like.

```
.text, #text, p{  
    color:rgb(178, 171, 162)  
}
```

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(178, 171, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 171, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1868, -2.6336, 7.9308 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(178, 171, 162) }
```


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

```
.border{ border-color:rgb(178, 171, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 171, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 171, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 171, 162);  
box-shadow:4px 4px 4px 4px rgb(178, 171,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1868, -2.6336, 7.9308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 171, 162) }
```

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

```
.background{ background-color: rgb(178,  
171, 162) }
```

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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