

Converting Colors

HunterLab(64.3428, -3.2960,
17.4335)

Have a look what the booklet for
HunterLab(64.3428, -3.2960,
17.4335) contains.

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Color

**HunterLab(64.3428, -3.2960,
17.4335)**

Conversions

Conversions Part 1

Format	Color
Hex	BAAB8A
RGB	186, 171, 138
RGB Percent	73%, 67%, 54%
CMY	0.2706, 0.3294, 0.4588
CMYK	0.00, 0.08, 0.26, 0.27
HSL	41°, 26%, 64%
HSV	41°, 26%, 73%
XYZ	39.4001, 41.4000, 29.9591
YIQ	171.7230, 19.5330, -7.0830

Conversions

Conversions Part 2

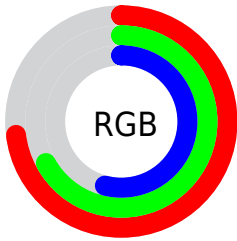
Format	Color
RYB	160, 186, 138
Decimal	12233610
CIELab	70.46, 0.16, 18.98
CIELCh	70, 18.980, 89.524
Yxy	41.4018, 0.3557, 0.3738
Android (android.graphics.Color)	4290423690 (0xFFBAAB8A)
YUV	171.7230, -16.6254, 12.5209
Hunter-Lab	64.3428, -3.2960, 17.4335

Details

The HunterLab color $64.3428, -3.2960, 17.4335$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $56.3295, -1.1811, -14.2069$, and the grayscale version is $64.1769, -3.4243, 3.4869$.

A 20% lighter version of the original color is $87.8938, -4.1947, 20.4463$, and $43.3633, -2.3096, 14.0564$ is the 20% darker color. If you saturate the color by 10%, you get $62.2583, -2.6008, 21.5765$, and if you desaturate by 10%, it is $66.5067, -3.6951, 12.6382$.

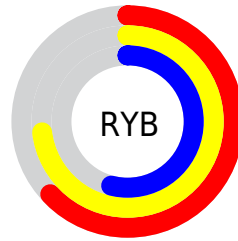
Distribution



Red (73%)

Green (67%)

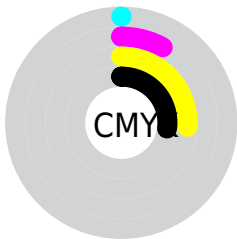
Blue (54%)



Red (63%)

Yellow (73%)

Blue (54%)

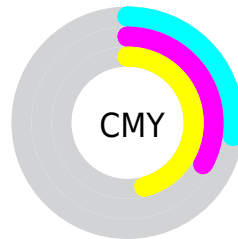


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3428, -3.2960, 17.4335 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 64.3428, -3.2960, 17.4335 by changing the saturation by 10% instead.

■ 64.3428, -3.2960,
17.4335

■ 64.3428, -3.2960,
17.4335

187.6159, -9.8227,
31.4949

■ 53.5100, -2.7276,
15.7881

■ 87.9167, -4.5419,
20.6339

■ 43.3630, -2.1945,
14.0940

■ 100.5909, -5.2117,
22.2041

■ 33.9535, -1.7014,
12.3321

■ 113.8217, -5.9117,
23.7625

■ 25.3445, -1.2520,
10.4719

127.5864, -6.6403,
25.3132

■ 17.6188, -0.8509,
8.4642

141.8653, -7.3967,
26.8594

■ 10.8921, -0.5050,
7.6245

156.6403, -8.1798,

■ 2.2481, 0.1856,

28.4038

1.5737

171.8954, -8.9887,
29.9484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3428, -3.2960,
17.4335

■ 64.3428, -3.2960,
17.4335

■ 62.2583, -2.6008,
21.5765

■ 66.5067, -3.6951,
12.6382

■ 60.2520, -1.5941,
25.0339

■ 68.7426, -3.8035,
7.2222

■ 58.3280, -0.2722,
27.7815

■ 71.0486, -3.6360,
1.2216

■ 56.4887, 1.3661,
29.8032

■ 73.4215, -3.2064,
-5.3277

■ 54.7356, 3.3156,

■ 75.8583, -2.5287,

31.0965

-12.3908

■ 53.0689, 5.5622,
31.6799

■ 78.3560, -1.6171,
-19.9338

■ 51.4869, 8.0768,
31.6094

■ 80.3660, -3.4579,
-20.3362

■ 50.8420, 9.1722,
31.4892

■ 82.1821, -6.4617,
-17.7273

■ 84.0218, -9.4408,
-15.1514

Harmonies

Analogous

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



64.3443, 5.2433, 15.7314



64.3428, -3.2960, 17.4335



64.3443, -11.4516, 15.8358

Triad

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



64.3443, -3.2980, 17.4343



64.3443, -17.3168, -4.8174



64.3443, 11.5787, -5.0758

Complementary

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



64.3428, -3.2960, 17.4335



56.3295, -1.1811, -14.2069

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.



64.3443, 4.9908, -11.8903



64.3428, -3.2960, 17.4335



64.3443, -11.6796, -11.7277

Square

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



64.3443, -3.2980, 17.4343



64.3443, -19.2807, 3.6341



64.3443, -3.5752, -14.4697



64.3443, 14.1062, 3.3704

Rectangle

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



64.3428, -3.2960, 17.4335



64.3443, -15.6393, 12.9743



64.3443, -3.5752, -14.4697



64.3443, 9.7490, -7.6720

Sweetspot

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



64.3443, -3.2980, 17.4343



91.8399, -5.1205, 11.4917



55.6085, 15.3696, 2.3097



42.8825, -2.3977, 5.9227



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.



64.3443, -3.2980, 17.4343



85.0117, -3.9548, 26.7654



68.0615, -13.3535, 20.7590



31.6499, -1.7689, 4.2848



41.8675, 7.2098, 25.9248



8.5035, 0.1910, 5.2431

Inverse Universe

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



56.3295, -1.1811, -14.2069



71.9385, -0.3890, -25.0755



52.8273, 8.7468, -19.4326



30.2739, -1.4236, -1.1104



21.3262, 21.6389, -73.3682



5.2375, 1.2399, -9.2231

Previews

White Background



This preview shows how the HunterLab color 64.3428, -3.2960, 17.4335 looks on a white background.

Color Contrast Check

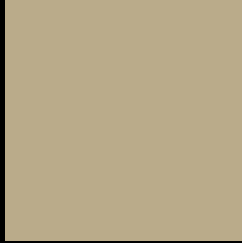
Large Text (above 18pt) WCAG AA × Fail

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 64.3428, -3.2960, 17.4335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

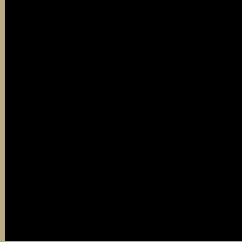
Any Text WCAG AA ✓ Pass

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 64.3428, -3.2960, 17.4335 Background



This preview shows how black text looks on a background with the HunterLab color 64.3428, -3.2960, 17.4335.



This preview shows how white text looks on a background with the HunterLab color 64.3428, -3.2960,

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

64.3428, -3.2960, 17.4335

Protanopia

64.3485, -4.7906, 17.4128

Deuteranopia

64.3552, 4.1939, 17.2252



Tritanopia

64.1880, 7.1851, 0.7727

Trichromacy



Original Color

64.3428, -3.2960, 17.4335

Protanomaly

64.4441, -4.4565, 17.5104

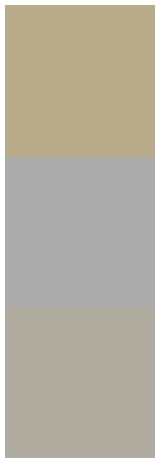
Deuteranomaly

64.3983, 1.4143, 17.2182

Tritanomaly

64.1097, 3.1216, 7.5134

Monochromacy



Original Color

64.3428, -3.2960, 17.4335

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.3352, -3.7442, 8.9279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3428, -3.2960, 17.4335 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(186, 171, 138)` looks like.

```
.text, #text, p{  
    color:rgb(186, 171, 138)  
}
```

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(186, 171, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 171, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3428, -3.2960, 17.4335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

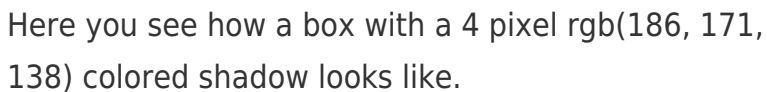
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 171, 138) }
```


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

```
.border{ border-color:rgb(186, 171, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 171, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 171, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 171, 138); box-shadow:4px 4px 4px 4px rgb(186, 171, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3428, -3.2960, 17.4335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 171, 138) }
```

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

```
.background{ background-color: rgb(186,  
171, 138) }
```

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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