

Converting Colors

HunterLab(64.1235, -1.3176,
19.3052)

Have a look what the booklet for
HunterLab(64.1235, -1.3176,
19.3052) contains.

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Color

**HunterLab(64.1235, -1.3176,
19.3052)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA984
RGB	191, 169, 132
RGB Percent	75%, 66%, 52%
CMY	0.2510, 0.3372, 0.4823
CMYK	0.00, 0.12, 0.31, 0.25
HSL	38°, 32%, 63%
HSV	38°, 31%, 75%
XYZ	39.8387, 41.1182, 27.6667
YIQ	171.3600, 24.9890, -6.8430

Conversions

Conversions Part 2

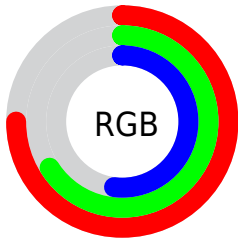
Format	Color
RYB	167, 191, 132
Decimal	12560772
CIELab	70.26, 2.38, 22.05
CIELCh	70, 22.175, 83.831
Yxy	41.1201, 0.3668, 0.3785
Android (android.graphics.Color)	4290750852 (0xFFBFA984)
YUV	171.3600, -19.4045, 17.2243
Hunter-Lab	64.1235, -1.3176, 19.3052

Details

The HunterLab color $64.1235, -1.3176, 19.3052$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $56.3714, -2.1510, -17.1440$, and the grayscale version is $64.0361, -3.4168, 3.4792$.

A 20% lighter version of the original color is $87.6188, -2.3250, 22.8906$, and $43.1858, -0.3457, 15.6454$ is the 20% darker color. If you saturate the color by 10%, you get $61.6979, 0.1187, 23.0349$, and if you desaturate by 10%, it is $66.6438, -2.4457, 14.9368$.

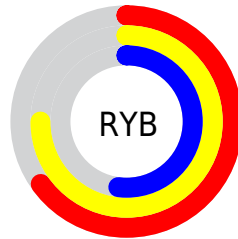
Distribution



Red (75%)

Green (66%)

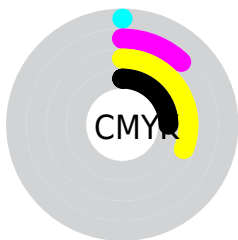
Blue (52%)



Red (65%)

Yellow (75%)

Blue (52%)

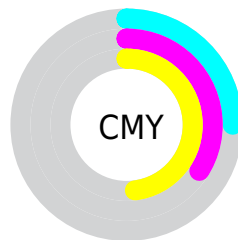


Cyan (0%)

Magenta (12%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1235, -1.3176, 19.3052 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 64.1235, -1.3176, 19.3052 by changing the saturation by 10% instead.

■ 64.1235, -1.3176,
19.3052

■ 64.1235, -1.3176,
19.3052

187.3025, -7.0045,
34.6484

■ 53.3038, -0.8659,
17.4710

■ 87.6734, -2.3490,
22.8449

■ 43.1708, -0.4571,
15.5714

■ 100.3364, -2.9191,
24.5697

■ 33.7763, -0.0981,
13.5830

■ 113.5564, -3.5234,
26.2744

■ 25.1838, 0.2051,
11.4693

127.3109, -4.1601,
27.9645

■ 17.4765, 0.4435,
9.1775

141.5798, -4.8278,
29.6439

■ 10.7710, 0.6033,
7.5397

156.3453, -5.5252,

■ 1.6966, 6.0298,

31.3159

1.1876

171.5911, -6.2511,
32.9834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1235, -1.3176,
19.3052

■ 64.1235, -1.3176,
19.3052

■ 61.6979, 0.1187,
23.0349

■ 66.6438, -2.4457,
14.9368

■ 59.3675, 1.8805,
26.0856

■ 69.2495, -3.2727,
9.9676

■ 57.1386, 3.9724,
28.4263

■ 71.9372, -3.8162,
4.4390

■ 55.0156, 6.3945,
30.0351

■ 74.7024, -4.0923,
-1.6088

■ 53.0020, 9.1382,

■ 77.5407, -4.1174,

30.9072

-8.1379

■ 51.0997, 12.1817,
31.0660

■ 80.4479, -3.9074,
-15.1121

■ 49.4567, 15.1495,
30.7402

■ 82.9945, -5.8117,
-16.5472

■ 85.2484, -9.4723,
-13.4356

■ 87.5361, -13.0969,
-10.3697

Harmonies

Analogous

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



64.1250, 8.4720, 16.7117



64.1235, -1.3176, 19.3052



64.1250, -11.1018, 18.2235

Triad

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



64.1250, -1.3198, 19.3060



64.1250, -20.2771, -4.4508



64.1250, 13.0578, -8.4274

Complementary

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



64.1235, -1.3176, 19.3052



56.3714, -2.1510, -17.1440

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.



64.1250, 4.6309, -15.8629



64.1235, -1.3176, 19.3052



64.1250, -14.5133, -13.3293

Square

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



64.1250, -1.3198, 19.3060



64.1250, -21.6528, 5.4486



64.1250, -5.5034, -17.7830



64.1250, 17.0979, 1.4686

Rectangle

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



64.1235, -1.3176, 19.3052



64.1250, -16.3563, 15.4631



64.1250, -5.5034, -17.7830



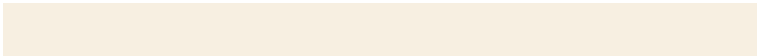
64.1250, 10.6199, -11.3556

Sweetspot

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



64.1250, -1.3198, 19.3060



93.2961, -4.5336, 12.0995



54.7111, 20.4745, 0.6477



43.4736, -2.0640, 6.1608



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.1250, -1.3198, 19.3060



83.6284, -0.5244, 29.2767



70.0945, -14.2049, 24.4778



32.4135, -1.5703, 4.2573



40.2903, 11.8839, 25.0347



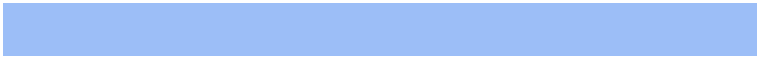
8.7029, 0.9575, 5.3794

Inverse Universe

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



56.3714, -2.1510, -17.1440



71.1289, -1.7028, -29.7862



50.7382, 10.7120, -26.1459



31.2929, -1.7133, -0.9679



23.6515, 17.0326, -66.3308



5.8792, 0.8385, -9.1586

Previews

White Background



This preview shows how the HunterLab color 64.1235, -1.3176, 19.3052 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 64.1235, -1.3176, 19.3052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

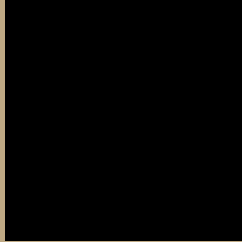
Any Text WCAG AA ✓ Pass

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 64.1235, -1.3176, 19.3052 Background



This preview shows how black text looks on a background with the HunterLab color 64.1235, -1.3176, 19.3052.



This preview shows how white text looks on a background with the HunterLab color 64.1235, -1.3176,

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

64.1235, -1.3176, 19.3052

Protanopia

64.2384, -5.3964, 19.0080

Deuteranopia

64.1563, 4.7095, 19.1081



Tritanopia

64.0818, 9.5795, 1.6517

Trichromacy



Original Color

64.1235, -1.3176, 19.3052

Protanomaly

64.2327, -3.8993, 19.0289

Deuteranomaly

64.0091, 2.7615, 18.9361

Tritanomaly

63.9669, 5.3942, 8.6845

Monochromacy



Original Color

64.1235, -1.3176, 19.3052

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7564, -2.8868, 9.5721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1235, -1.3176, 19.3052 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(191, 169, 132)` looks like.

```
.text, #text, p{  
    color:rgb(191, 169, 132)  
}
```

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(191, 169, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 169, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1235, -1.3176, 19.3052 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(191, 169, 132) }
```


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

```
.border{ border-color:rgb(191, 169, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 169, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 169, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 169, 132);  
box-shadow:4px 4px 4px 4px rgb(191, 169,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1235, -1.3176, 19.3052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 169, 132) }
```

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

```
.background{ background-color: rgb(191,  
169, 132) }
```

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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