

Converting Colors

HunterLab(48.1005, -16.1635,
13.2835)

Have a look what the booklet for
HunterLab(48.1005, -16.1635,
13.2835) contains.

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Color

**HunterLab(48.0319,
-16.0212, 13.1501)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8C68
RGB	110, 140, 104
RGB Percent	43%, 55%, 41%
CMY	0.5686, 0.4510, 0.5922
CMYK	0.21, 0.00, 0.26, 0.45
HSL	110°, 15%, 48%
HSV	110°, 26%, 55%
XYZ	18.3072, 23.0706, 16.5849
YIQ	126.9260, -6.3240, -17.5560

Conversions

Conversions Part 2

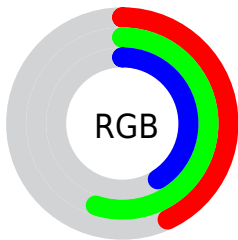
Format	Color
RYB	104, 140, 134
Decimal	7244904
CIELab	55.15, -17.90, 15.85
CIELCh	55, 23.915, 138.477
Yxy	23.0716, 0.3158, 0.3980
Android (android.graphics.Color)	4285434984 (0xFF6E8C68)
YUV	126.9260, -11.3025, -14.8441
Hunter-Lab	48.0319, -16.0212, 13.1501

Details

The HunterLab color $48.0319, -16.0212, 13.1501$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.0647, 12.9708, -10.2933$, and the grayscale version is $46.0850, -2.4590, 2.5039$.

A 20% lighter version of the original color is $69.7363, -19.3752, 16.2669$, and $29.3255, -12.8558, 10.0190$ is the 20% darker color. If you saturate the color by 10%, you get $47.0218, -20.4227, 16.4202$, and if you desaturate by 10%, it is $49.1716, -11.1687, 9.4367$.

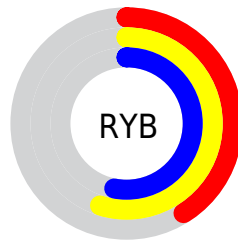
Distribution



Red (43%)

Green (55%)

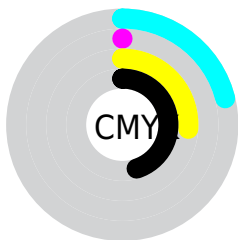
Blue (41%)



Red (41%)

Yellow (55%)

Blue (53%)

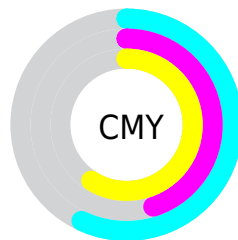


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (45%)



Cyan (57%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0319, -16.0212, 13.1501 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 48.0319, -16.0212, 13.1501 by changing the saturation by 10% instead.

■ 48.0319, -16.0212,
13.1501

■ 48.0319, -16.0212,
13.1501

163.7353,
-29.6784, 25.9943

■ 38.2706, -14.3982,
11.6371

■ 69.6498, -19.1510,
16.0729

■ 29.2773, -12.7099,
10.0648

■ 81.4210, -20.6787,
17.5037

■ 21.1254, -10.9244,
8.4021

■ 93.7894, -22.1917,
18.9237

■ 13.9129, -8.9838,
6.6822

■ 106.7276,
-23.6952, 20.3377

■ 7.5478, -10.7398,
5.2835

120.2114,
-25.1929, 21.7493

0.0000, NaN, NaN

134.2196,

0.0000, NaN, NaN

-26.6878, 23.1612

0.0000, NaN, NaN

148.7333,
-28.1823, 24.5756

0.0000, NaN, NaN

■ 48.0319, -16.0212,
13.1501

■ 48.0319, -16.0212,
13.1501

■ 47.0218, -20.4227,
16.4202

■ 49.1716, -11.1687,
9.4367

■ 46.1401, -24.3308,
19.2190

■ 50.4351, -5.9061,
5.3111

■ 45.3880, -27.7148,
21.5292

■ 51.8194, -0.2803,
0.8102

■ 44.7640, -30.5533,
23.3448

■ 53.3200, 5.6628,
-4.0282

■ 44.2648, -32.8385,
24.6738

■ 54.9319, 11.8793,
-9.1663

■ 43.8847, -34.5788,
25.5420

■ 56.6497, 18.3284,
-14.5681

■ 43.6140, -35.8091,
26.0136

■ 58.4681, 24.9731,
-20.1999

■ 43.5237, -36.2228,
26.1850

■ 60.3816, 31.7803,
-26.0307

■ 62.3848, 38.7214,
-32.0330

Harmonies

Analogous

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



48.0329, -8.4595, 16.8313



48.0319, -16.0212, 13.1501



48.0329, -19.8554, 6.0984

Triad

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



48.0329, -16.0222, 13.1506



48.0329, -6.3151, -18.7671



48.0329, 16.8875, 8.0144

Complementary

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



48.0319, -16.0212, 13.1501



41.0647, 12.9708, -10.2933

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.



48.0329, 17.5793, -1.1515



48.0319, -16.0212, 13.1501



48.0329, 3.6272, -17.9637

Square

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



48.0329, -16.0222, 13.1506



48.0329, -14.5622, -13.0422



48.0329, 12.5580, -11.0293



48.0329, 10.7381, 14.3074

Rectangle

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



48.0319, -16.0212, 13.1501



48.0329, -20.0054, -0.1364



48.0329, 12.5580, -11.0293



48.0329, 17.7834, 5.2118

Sweetspot

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



48.0329, -16.0222, 13.1506



66.5393, -9.6034, 8.4441



48.6068, -4.8583, 13.8906



31.8278, -5.0775, 4.4214



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.0329, -16.0222, 13.1506



62.9587, -24.8196, 20.1127



47.9179, -15.9095, 8.8032



23.7607, -3.6846, 3.2171



41.0334, -34.1109, 24.6874



3.4088, -2.5095, 2.0565

Inverse Universe

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



41.0647, 12.9708, -10.2933



51.6941, 22.1605, -17.9289



41.2737, 12.8077, -3.6808



22.5556, 1.3112, -0.8140



22.4273, 45.9089, -43.6578



1.9648, 3.9335, -3.1399

Previews

White Background



This preview shows how the HunterLab color 48.0319, -16.0212, 13.1501 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0319, -16.0212, 13.1501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

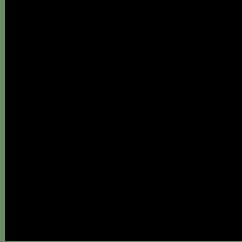
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.0319, -16.0212, 13.1501 Background



This preview shows how black text looks on a background with the HunterLab color 48.0319, -16.0212, 13.1501.



This preview shows how white text looks on a background with the HunterLab color 48.0319, -16.0212, 13.1501.

-16.0212, 13.1501.

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

48.0319, -16.0212, 13.1501

Protanopia

47.7655, -3.6137, 14.4041

Deuteranopia

47.9714, 3.0464, 12.4212



Tritanopia

48.1188, -5.8955, -3.4598

Trichromacy



Original Color

48.0319, -16.0212, 13.1501

Protanomaly

47.6819, -8.2726, 13.9273

Deuteranomaly

47.8137, -4.6439, 12.4728

Tritanomaly

48.0421, -10.0821, 3.3632

Monochromacy



Original Color

48.0319, -16.0212, 13.1501

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.7968, -7.6432, 6.5901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0319, -16.0212, 13.1501 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(110, 140, 104)` looks like.

```
.text, #text, p{  
    color:rgb(110, 140, 104)  
}
```

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(110, 140, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 140, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0319, -16.0212, 13.1501 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(110, 140, 104) }
```


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

```
.border{ border-color:rgb(110, 140, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 140, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 140, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 140, 104);  
box-shadow:4px 4px 4px 4px rgb(110, 140,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0319, -16.0212, 13.1501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 140, 104) }
```

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

```
.background{ background-color: rgb(110,  
140, 104) }
```

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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