

Converting Colors

HunterLab(48.5633, -3.7478,
-16.2951)

Have a look what the booklet for
HunterLab(48.5633, -3.7478,
-16.2951) contains.

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Color

**HunterLab(48.6173, -3.8539,
-16.4885)**

Conversions

Conversions Part 1

Format	Color
Hex	6B88AA
RGB	107, 136, 170
RGB Percent	42%, 53%, 67%
CMY	0.5804, 0.4667, 0.3333
CMYK	0.37, 0.20, 0.00, 0.33
HSL	212°, 27%, 54%
HSV	212°, 37%, 67%
XYZ	22.1233, 23.6364, 41.4265
YIQ	131.2050, -28.1980, 4.4260

Conversions

Conversions Part 2

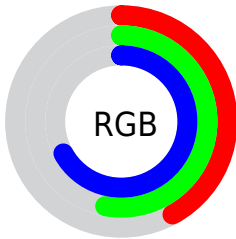
Format	Color
RYB	107, 127, 170
Decimal	7047338
CIELab	55.72, -1.58, -21.26
CIELCh	56, 21.322, 265.753
Yxy	23.6373, 0.2537, 0.2711
Android (android.graphics.Color)	4285237418 (0xFF6B88AA)
YUV	131.2050, 19.1259, -21.2278
Hunter-Lab	48.6173, -3.8539, -16.4885

Details

The HunterLab color $48.6173, -3.8539, -16.4885$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $53.5330, 2.2036, 17.6187$, and the grayscale version is $47.6577, -2.5429, 2.5893$.

A 20% lighter version of the original color is $70.2175, -5.2185, -16.9721$, and $29.6721, -2.4244, -16.0064$ is the 20% darker color. If you saturate the color by 10%, you get $44.9561, -3.0752, -22.5086$, and if you desaturate by 10%, it is $52.4334, -4.1963, -10.7681$.

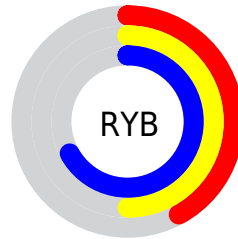
Distribution



Red (42%)

Green (53%)

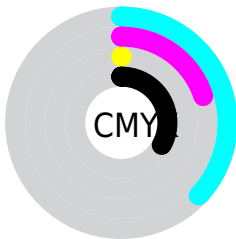
Blue (67%)



Red (42%)

Yellow (50%)

Blue (67%)

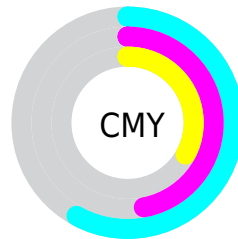


Cyan (37%)

Magenta (20%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6173, -3.8539, -16.4885 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 48.6173, -3.8539, -16.4885 by changing the saturation by 10% instead.

■ 48.6173, -3.8539,
-16.4885

■ 48.6173, -3.8539,
-16.4885

164.6152,
-10.6860, -17.2524

■ 38.8134, -3.2387,
-16.1076

■ 70.3120, -5.1791,
-17.0540

■ 29.7740, -2.6561,
-15.6672

■ 82.1184, -5.8859,
-17.2436

■ 21.5712, -2.1078,
-15.1841

■ 94.5205, -6.6208,
-17.3746

■ 14.3012, -1.5948,
-14.7176

■ 107.4908, -7.3829,
-17.4501

■ 7.9596, -1.2896,
-14.9510

121.0054, -8.1712,
-17.4730

0.0000, NaN, -NF

0.0000, NaN, NaN

135.0432, -8.9850,

-17.4460

0.0000, NaN, NaN

149.5855, -9.8235,
-17.3717

0.0000, NaN, NaN

■ 48.6173, -3.8539,
-16.4885

■ 48.6173, -3.8539,
-16.4885

■ 44.9561, -3.0752,
-22.5086

■ 52.4334, -4.1963,
-10.7681

■ 41.4660, -1.7900,
-28.8581

■ 56.3850, -4.1624,
-5.3186

■ 38.1701, 0.0754,
-35.5517

■ 60.4593, -3.8052,
-0.1069

■ 35.0930, 2.5921,
-42.5836

■ 64.6445, -3.1692,
4.8976

■ 32.2602, 5.8137,
-49.9149

■ 68.9304, -2.2920,
9.7226

■ 29.6864, 9.7256,
-57.4921

■ 73.3085, -1.2046,
14.3931

■ 28.9612, 10.9420,
-59.8197

■ 77.7715, 0.0667,
18.9305

■ 82.3130, 1.5000,
23.3537

■ 86.3729, 1.1904,
27.1376

Harmonies

Analogous

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



48.6182, -11.8333, -12.7773



48.6173, -3.8539, -16.4885



48.6182, 5.0429, -14.3645

Triad

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



48.6182, -3.8543, -16.4875



48.6182, 13.7495, 9.1851



48.6182, -15.9153, 10.9251

Complementary

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



48.6173, -3.8539, -16.4885



53.5330, 2.2036, 17.6187

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.



48.6182, -9.7920, 15.1157



48.6173, -3.8539, -16.4885



48.6182, 7.3854, 14.2447

Square

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



48.6182, -3.8543, -16.4875



48.6182, 15.6205, 1.4286



48.6182, -1.3263, 16.2125



48.6182, -18.4728, 3.8335

Rectangle

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



48.6173, -3.8539, -16.4885



48.6182, 10.2426, -10.0992



48.6182, -1.3263, 16.2125



48.6182, -14.2282, 12.6663

Sweetspot

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



48.6182, -3.8543, -16.4875



79.1459, -5.3735, -3.0157



58.1266, -24.2837, 9.8467



37.0357, -2.5680, -1.8577



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



48.6182, -3.8543, -16.4875



61.6506, -4.4355, -28.4487



40.8363, 10.8580, -29.8632



28.0148, -1.8396, -0.5860



25.0582, 8.9288, -50.5954



5.0577, -0.6704, -4.8743

Inverse Universe

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



45.6506, 22.8692, -1.7230



57.3162, 38.2614, -2.9278



61.7457, -12.2040, 24.4763



27.5638, 1.4294, 0.8473



25.8939, 45.9597, 4.2080



4.1657, 7.6279, -1.1376

Previews

White Background



This preview shows how the HunterLab color 48.6173, -3.8539, -16.4885 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 48.6173, -3.8539, -16.4885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

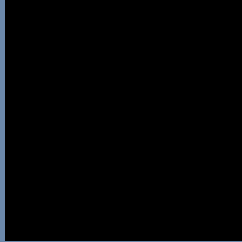
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

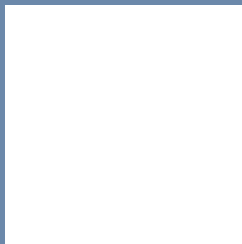
Any Text WCAG AAA × Fail

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

HunterLab 48.6173, -3.8539, -16.4885 Background



This preview shows how black text looks on a background with the HunterLab color 48.6173, -3.8539, -16.4885.



This preview shows how white text looks on a background with the HunterLab color 48.6173, -3.8539,

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

48.6173, -3.8539, -16.4885

Protanopia

48.6339, 1.8168, -14.5699

Deuteranopia

48.5886, 3.4003, -17.0141



Tritanopia

48.5019, -10.1763, -6.0818

Trichromacy



Original Color

48.6173, -3.8539, -16.4885

Protanomaly

48.4291, -0.2479, -15.5164

Deuteranomaly

48.6182, 0.6321, -17.0157

Tritanomaly

48.5681, -7.9281, -9.7002

Monochromacy



Original Color

48.6173, -3.8539, -16.4885

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.9134, -3.6600, -3.6887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6173, -3.8539, -16.4885 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(107, 136, 170)` looks like.

```
.text, #text, p{  
    color:rgb(107, 136, 170)  
}
```

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(107, 136, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 136, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6173, -3.8539, -16.4885 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(107, 136, 170) }
```


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

```
.border{ border-color:rgb(107, 136, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 136, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 136, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 136, 170);  
box-shadow:4px 4px 4px 4px rgb(107, 136,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6173, -3.8539, -16.4885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 136, 170) }
```

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

```
.background{ background-color: rgb(107,  
136, 170) }
```

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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