

Converting Colors

HunterLab(48.1982, -6.5916,
-17.1592)

Have a look what the booklet for
HunterLab(48.1982, -6.5916,
-17.1592) contains.

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Color

**HunterLab(48.2498, -6.6542,
-17.1173)**

Conversions

Conversions Part 1

Format	Color
Hex	6089AA
RGB	96, 137, 170
RGB Percent	38%, 54%, 67%
CMY	0.6235, 0.4627, 0.3333
CMYK	0.44, 0.19, 0.00, 0.33
HSL	207°, 30%, 52%
HSV	207°, 44%, 67%
XYZ	21.0253, 23.2804, 41.4157
YIQ	128.5030, -35.0290, 1.5710

Conversions

Conversions Part 2

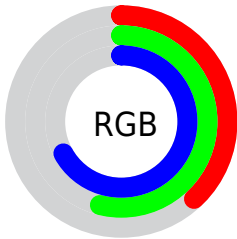
Format	Color
R_{YB}	96, 122, 170
Decimal	6326698
CIE _{Lab}	55.36, -5.19, -21.87
CIE _{LCh}	55, 22.483, 256.643
Yxy	23.2813, 0.2453, 0.2716
Android (android.graphics.Color)	4284516778 (0xFF6089AA)
YUV	128.5030, 20.4580, -28.5051
Hunter-Lab	48.2498, -6.6542, -17.1173

Details

The HunterLab color $48.2498, -6.6542, -17.1173$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $50.0917, 6.9130, 17.8879$, and the grayscale version is $46.5914, -2.4860, 2.5314$.

A 20% lighter version of the original color is $69.8192, -8.2057, -17.6130$, and $29.3905, -4.8232, -16.5501$ is the 20% darker color. If you saturate the color by 10%, you get $45.1403, -6.2895, -22.2466$, and if you desaturate by 10%, it is $51.5141, -6.5438, -12.1432$.

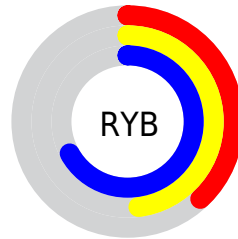
Distribution



Red (38%)

Green (54%)

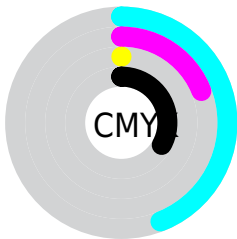
Blue (67%)



Red (38%)

Yellow (48%)

Blue (67%)

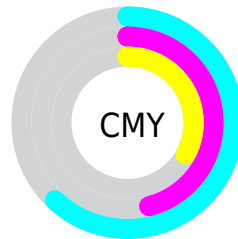


Cyan (44%)

Magenta (19%)

Yellow (0%)

Black (33%)



Cyan (62%)

Magenta (46%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2498, -6.6542, -17.1173 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 48.2498, -6.6542, -17.1173 by changing the saturation by 10% instead.

■ 48.2498, -6.6542,
-17.1173

■ 48.2498, -6.6542,
-17.1173

164.0630,
-14.9522, -18.0682

■ 38.4725, -5.8253,
-16.7167

■ 69.8962, -8.3639,
-17.7252

■ 29.4620, -5.0099,
-16.2595

■ 81.6806, -9.2465,
-17.9363

■ 21.2911, -4.2032,
-15.7661

■ 94.0616, -10.1485,
-18.0886

■ 14.0571, -3.3957,
-15.3052

■ 107.0117,
-11.0701, -18.1852

■ 7.7038, -3.3493,
-15.7979

120.5070,
-12.0114, -18.2288

0.0000, NaN, -NF

0.0000, NaN, NaN

134.5263,

-12.9723, -18.2222

0.0000, NaN, NaN

149.0506,
-13.9526, -18.1679

0.0000, NaN, NaN

■ 48.2498, -6.6542,
-17.1173

■ 48.2498, -6.6542,
-17.1173

■ 45.1403, -6.2895,
-22.2466

■ 51.5141, -6.5438,
-12.1432

■ 42.1977, -5.3923,
-27.5275

■ 54.9166, -6.0125,
-7.3252

■ 39.4379, -3.9096,
-32.9414

■ 58.4459, -5.1113,
-2.6554

■ 36.8750, -1.8010,
-38.4575

■ 62.0907, -3.8854,
1.8767

■ 34.5190, 0.9460,
-44.0348

■ 65.8412, -2.3743,
6.2828

■ 33.0782, 2.9591,
-47.7326

■ 69.6886, -0.6122,
10.5752

■ 73.6255, 1.3714,
14.7659

■ 77.6451, 3.5514,
18.8663

■ 81.7414, 5.9063,
22.8870

Harmonies

Analogous

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



48.2507, -14.2929, -11.5119



48.2498, -6.6542, -17.1173



48.2507, 2.6724, -16.7657

Triad

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



48.2507, -6.6545, -17.1164



48.2507, 15.8540, 7.2655



48.2507, -14.9474, 12.9405

Complementary

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



48.2498, -6.6542, -17.1173



50.0917, 6.9130, 17.8879

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.



48.2507, -7.6114, 16.2898



48.2498, -6.6542, -17.1173



48.2507, 10.3755, 13.4655

Square

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



48.2507, -6.6545, -17.1164



48.2507, 16.1593, -1.4874



48.2507, 1.6403, 16.4616



48.2507, -18.8295, 6.4071

Rectangle

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



48.2498, -6.6542, -17.1173



48.2507, 8.6104, -13.1818



48.2507, 1.6403, 16.4616



48.2507, -12.8299, 14.4169

Sweetspot

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



48.2507, -6.6545, -17.1164



78.8670, -6.8425, -3.3960



57.2688, -28.2205, 13.6272



36.7518, -3.3748, -2.2370



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.



48.2507, -6.6545, -17.1164



61.0424, -8.5197, -29.5562



38.3202, 10.8586, -35.0393



28.2202, -2.1772, -0.3357



28.5680, 2.1824, -40.4187



5.4617, -1.2881, -4.0460

Inverse Universe

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



43.2652, 28.5697, -5.2741



53.6959, 47.5694, -8.2946



60.2706, -10.2372, 26.0721



27.5849, 1.5430, 0.5463



26.2582, 47.2848, -0.9918



4.2169, 7.8113, -1.8467

Previews

White Background



This preview shows how the HunterLab color 48.2498, -6.6542, -17.1173 looks on a white background.

Color Contrast Check

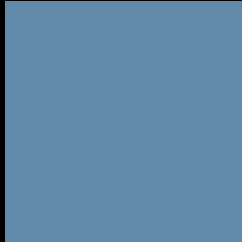
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2498, -6.6542, -17.1173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

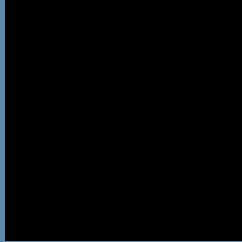
Any Text WCAG AA ✓ Pass

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 48.2498, -6.6542, -17.1173 Background



This preview shows how black text looks on a background with the HunterLab color 48.2498, -6.6542, -17.1173.

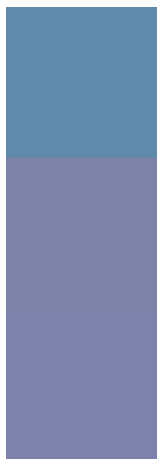


This preview shows how white text looks on a background with the HunterLab color 48.2498, -6.6542, -17.1173.

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

48.2498, -6.6542, -17.1173

Protanopia

48.2399, 1.8385, -14.5829

Deuteranopia

48.1964, 3.5842, -18.2523



Tritanopia

48.2155, -12.7039, -7.0411

Trichromacy



Original Color

48.2498, -6.6542, -17.1173

Protanomaly

48.1066, -1.4349, -15.4402

Deuteranomaly

48.2626, -0.5858, -17.6024

Tritanomaly

48.2655, -10.4809, -10.7356

Monochromacy



Original Color

48.2498, -6.6542, -17.1173

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.2208, -4.6851, -4.1142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2498, -6.6542, -17.1173 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(96, 137, 170)` looks like.

```
.text, #text, p{  
    color:rgb(96, 137, 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(96, 137, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 137, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2498, -6.6542, -17.1173 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(96, 137, 170) }
```


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

```
.border{ border-color:rgb(96, 137, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 137, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 137, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 137, 170);  
box-shadow:4px 4px 4px 4px rgb(96, 137,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2498, -6.6542, -17.1173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 137, 170) }
```

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

```
.background{ background-color: rgb(96, 137,  
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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