

Converting Colors

HunterLab(50.5277, -17.4066,
-8.0814)

Have a look what the booklet for
HunterLab(50.5277, -17.4066,
-8.0814) contains.

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Color

**HunterLab(50.6071,
-17.4785, -8.0861)**

Conversions

Conversions Part 1

Format	Color
Hex	4D95A0
RGB	77, 149, 160
RGB Percent	30%, 58%, 63%
CMY	0.6980, 0.4157, 0.3725
CMYK	0.52, 0.07, 0.00, 0.37
HSL	188°, 35%, 46%
HSV	188°, 52%, 63%
XYZ	20.1532, 25.6108, 37.1390
YIQ	128.7260, -46.4430, -11.8430

Conversions

Conversions Part 2

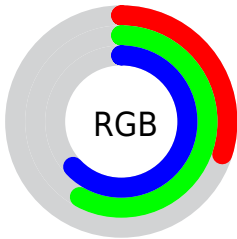
Format	Color
R_{YB}	77, 116, 160
Decimal	5084576
CIE _{Lab}	57.67, -19.37, -12.73
CIE _{LCh}	58, 23.180, 213.308
Yxy	25.6118, 0.2431, 0.3089
Android (android.graphics.Color)	4283274656 (0xFF4D95A0)
YUV	128.7260, 15.4181, -45.3637
Hunter-Lab	50.6071, -17.4785, -8.0861

Details

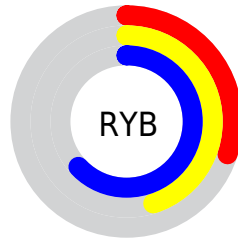
The HunterLab color $50.6071, -17.4785, -8.0861$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.7162, 21.3535, 13.4772$, and the grayscale version is $46.7015, -2.4919, 2.5374$.

A 20% lighter version of the original color is $72.4732, -20.5817, -8.2980$, and $31.4812, -13.8934, -8.0930$ is the 20% darker color. If you saturate the color by 10%, you get $49.3570, -18.7990, -9.8669$, and if you desaturate by 10%, it is $51.9983, -15.6598, -6.1550$.

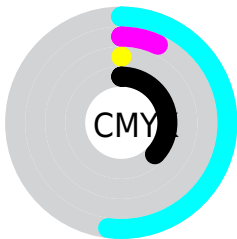
Distribution



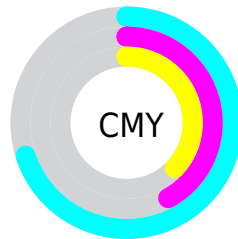
- Red (30%)
- Green (58%)
- Blue (63%)



- Red (30%)
- Yellow (45%)
- Blue (63%)



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6071, -17.4785, -8.0861 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 50.6071, -17.4785, -8.0861 by changing the saturation by 10% instead.

■ 50.6071, -17.4785,
-8.0861

■ 50.6071, -17.4785,
-8.0861

167.5921,
-31.7378, -6.1891

■ 40.6613, -15.7742,
-8.0183

■ 72.5589, -20.7591,
-8.0225

■ 31.4681, -14.0020,
-7.8773

■ 84.4835, -22.3581,
-7.9033

■ 23.0961, -12.1301,
-7.6561

■ 96.9980, -23.9398,
-7.7313

■ 15.6356, -10.1038,
-7.3520

■ 110.0759,
-25.5095, -7.5101

■ 9.2128, -9.6548,
-6.9893

■ 123.6938,
-27.0713, -7.2428

0.0000, NaN, -NF

0.0000, NaN, NaN

137.8311,

-28.6284, -6.9320

0.0000, NaN, NaN

152.4694,
-30.1832, -6.5801

0.0000, NaN, NaN

■ 50.6071, -17.4785,
-8.0861

■ 50.6071, -17.4785,
-8.0861

■ 49.3570, -18.7990,
-9.8669

■ 51.9983, -15.6598,
-6.1550

■ 48.2434, -19.6143,
-11.4897

■ 53.5273, -13.3603,
-4.0894

■ 47.2619, -19.9344,
-12.9488

■ 55.1926, -10.6069,
-1.9035

■ 46.4032, -19.7900,
-14.2475

■ 56.9905, -7.4319,
0.3870

■ 45.7656, -19.4453,
-15.2263

■ 58.9162, -3.8706,
2.7669

■ 60.9644, 0.0408,
5.2219

■ 63.1292, 4.2666,
7.7389

■ 65.4046, 8.7728,
10.3067

■ 67.7848, 13.5277,
12.9152

Harmonies

Analogous

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



50.6081, -20.1407, 1.7117



50.6071, -17.4785, -8.0861



50.6081, -10.8757, -15.9741

Triad

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



50.6081, -17.4788, -8.0853



50.6081, 15.2165, -5.9570



50.6081, -3.7834, 17.5565

Complementary

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



50.6071, -17.4785, -8.0861



38.7162, 21.3535, 13.4772

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.



50.6081, 6.0236, 16.2719



50.6071, -17.4785, -8.0861



50.6081, 17.4709, 3.7760

Square

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



50.6081, -17.4788, -8.0853



50.6081, 8.0423, -14.5905



50.6081, 13.9902, 11.6259



50.6081, -12.6205, 15.5398

Rectangle

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



50.6071, -17.4785, -8.0861



50.6081, -4.8758, -18.4257



50.6081, 13.9902, 11.6259



50.6081, -0.4930, 17.4948

Sweetspot

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



50.6081, -17.4788, -8.0853



75.6970, -11.9792, -0.8636



52.3479, -32.4833, 21.5510



35.2333, -5.9914, -0.6805



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.6081, -17.4788, -8.0853



66.2983, -25.5155, -13.5972



38.7491, 0.6223, -27.0006



27.1283, -3.0813, 0.4748



40.4493, -17.2356, -13.3515



5.7464, -2.7313, -1.2864

Inverse Universe

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



38.6679, 36.5502, -19.1327



47.9900, 59.8051, -30.9361



48.4731, 2.0064, 21.3151



25.9604, 1.7809, -0.4346



26.9702, 51.5713, -24.3082



3.6587, 7.0792, -3.9424

Previews

White Background



This preview shows how the HunterLab color 50.6071, -17.4785, -8.0861 looks on a white background.

Color Contrast Check

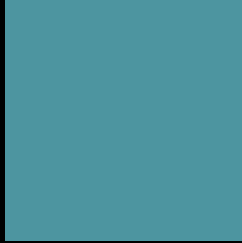
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6071, -17.4785, -8.0861 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 50.6071, -17.4785, -8.0861 Background



This preview shows how black text looks on a background with the HunterLab color 50.6071, -17.4785, -8.0861.



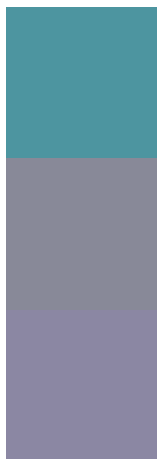
This preview shows how white text looks on a background with the HunterLab color 50.6071,

-17.4785, -8.0861.

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

50.6071, -17.4785, -8.0861

Protanopia

50.3910, -0.4540, -3.9090

Deuteranopia

50.4591, 3.3970, -9.5623



Tritanopia

50.6418, -17.2783, -8.5736

Trichromacy



Original Color

50.6071, -17.4785, -8.0861

Protanomaly

50.0611, -7.3390, -6.0082

Deuteranomaly

50.0777, -5.2895, -9.7055

Tritanomaly

50.6418, -17.2783, -8.5736

Monochromacy



Original Color

50.6071, -17.4785, -8.0861

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

47.7669, -8.9730, -1.5196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6071, -17.4785, -8.0861 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(77, 149, 160)` looks like.

```
.text, #text, p{  
    color:rgb(77, 149, 160)  
}
```

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(77, 149, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 149, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6071, -17.4785, -8.0861 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(77, 149, 160) }
```


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

```
.border{ border-color:rgb(77, 149, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 149, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 149, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 149, 160);  
box-shadow:4px 4px 4px 4px rgb(77, 149,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6071, -17.4785, -8.0861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 149, 160) }
```

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

```
.background{ background-color: rgb(77, 149,  
160) }
```

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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