

Converting Colors

HunterLab(44.4083, -8.6055,
-17.0780)

Have a look what the booklet for
HunterLab(44.4083, -8.6055,
-17.0780) contains.

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Color

**HunterLab(44.5156, -8.7086,
-17.0179)**

Conversions

Conversions Part 1

Format	Color
Hex	4D81A0
RGB	77, 129, 160
RGB Percent	30%, 51%, 63%
CMY	0.6980, 0.4941, 0.3725
CMYK	0.52, 0.19, 0.00, 0.37
HSL	202°, 35%, 46%
HSV	202°, 52%, 63%
XYZ	17.2560, 19.8164, 36.1732
YIQ	116.9860, -40.9430, -1.3830

Conversions

Conversions Part 2

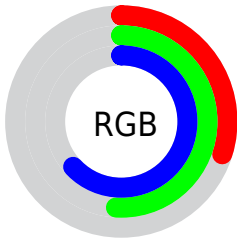
Format	Color
R_{YB}	77, 109, 160
Decimal	5079456
CIE _{Lab}	51.63, -8.38, -21.92
CIE _{LCh}	52, 23.464, 249.065
Yxy	19.8171, 0.2356, 0.2706
Android (android.graphics.Color)	4283269536 (0xFF4D81A0)
YUV	116.9860, 21.2059, -35.0677
Hunter-Lab	44.5156, -8.7086, -17.0179

Details

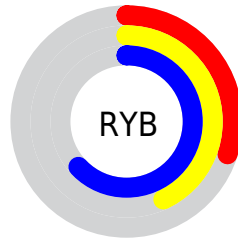
The HunterLab color $44.5156, -8.7086, -17.0179$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $43.2842, 11.6790, 17.2575$, and the grayscale version is $42.1044, -2.2466, 2.2876$.

A 20% lighter version of the original color is $65.7172, -10.8292, -17.6973$, and $26.3253, -6.8157, -15.8507$ is the 20% darker color. If you saturate the color by 10%, you get $42.0746, -8.4827, -21.0884$, and if you desaturate by 10%, it is $47.1034, -8.4563, -12.9858$.

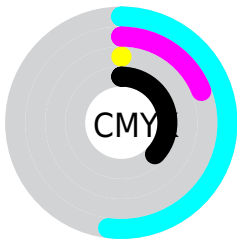
Distribution



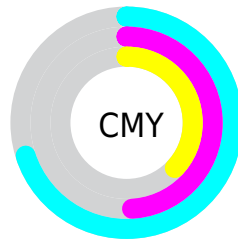
- Red (30%)
- Green (51%)
- Blue (63%)



- Red (30%)
- Yellow (43%)
- Blue (63%)



- Cyan (52%)
- Magenta (19%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5156, -8.7086, -17.0179 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 44.5156, -8.7086, -17.0179 by changing the saturation by 10% instead.

■ 44.5156, -8.7086,
-17.0179

■ 44.5156, -8.7086,
-17.0179

158.4056,
-18.2873, -18.1643

■ 35.0174, -7.6852,
-16.5937

■ 65.6585, -10.7614,
-17.6758

■ 26.3106, -6.6538,
-16.1181

■ 77.2123, -11.7988,
-17.9108

■ 18.4761, -5.6009,
-15.6238

■ 89.3741, -12.8469,
-18.0860

■ 11.6247, -4.4998,
-15.2198

■ 102.1149,
-13.9071, -18.2043

■ 4.2477, -7.4335,
-24.2216

■ 115.4094,
-14.9807, -18.2686

0.0000, NaN, -NF

0.0000, NaN, NaN

129.2355,

-16.0682, -18.2817

0.0000, NaN, NaN

143.5734,
-17.1703, -18.2461

0.0000, NaN, NaN

■ 44.5156, -8.7086,
-17.0179

■ 44.5156, -8.7086,
-17.0179

■ 42.0746, -8.4827,
-21.0884

■ 47.1034, -8.4563,
-12.9858

■ 39.7874, -7.7400,
-25.1789

■ 49.8255, -7.7685,
-9.0094

■ 37.6623, -6.4540,
-29.2624

■ 52.6726, -6.6893,
-5.0969

■ 35.7028, -4.6201,
-33.3112

■ 55.6353, -5.2605,
-1.2528

■ 34.2036, -2.8382,
-36.6246

■ 58.7046, -3.5210,
2.5221

■ 61.8723, -1.5056,
6.2290

■ 65.1310, 0.7549,
9.8712

■ 68.4741, 3.2332,
13.4526

■ 71.8954, 5.9059,
16.9780

Harmonies

Analogous

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



44.5164, -15.6717, -9.9554



44.5156, -8.7086, -17.0179



44.5164, 0.5323, -18.3395

Triad

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



44.5164, -8.7087, -17.0171



44.5164, 17.1020, 5.0708



44.5164, -13.2980, 13.8986

Complementary

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



44.5156, -8.7086, -17.0179



43.2842, 11.6790, 17.2575

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.



44.5164, -5.2148, 16.3767



44.5156, -8.7086, -17.0179



44.5164, 12.6863, 12.0287

Square

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



44.5164, -8.7087, -17.0171



44.5164, 15.9690, -4.2324



44.5164, 4.3282, 15.7724



44.5164, -18.1631, 8.1872

Rectangle

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



44.5156, -8.7086, -17.0179



44.5164, 6.8332, -15.5650



44.5164, 4.3282, 15.7724



44.5164, -10.8957, 15.0767

Sweetspot

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



44.5164, -8.7087, -17.0171



73.1780, -7.9971, -3.9742



52.7168, -30.2608, 16.1741



33.9129, -3.9162, -2.3255



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.



44.5164, -8.7087, -17.0171



56.2746, -11.3387, -29.1447



33.3272, 10.7783, -38.4423



26.6320, -2.2797, -0.1186



30.3308, -2.7375, -32.0012



4.9339, -1.6730, -2.5555

Inverse Universe

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



37.9039, 33.1007, -8.5526



46.6799, 54.2763, -12.9249



54.2990, -7.6644, 25.6572



25.9085, 1.5025, 0.3032



25.5948, 46.6804, -5.5430



3.5370, 6.6511, -2.3182

Previews

White Background



This preview shows how the HunterLab color 44.5156, -8.7086, -17.0179 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 44.5156, -8.7086, -17.0179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

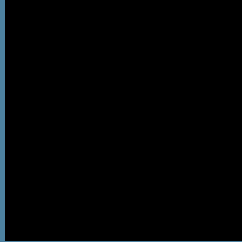
Any Text WCAG AA ✓ Pass

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 44.5156, -8.7086, -17.0179 Background



This preview shows how black text looks on a background with the HunterLab color 44.5156, -8.7086, -17.0179.

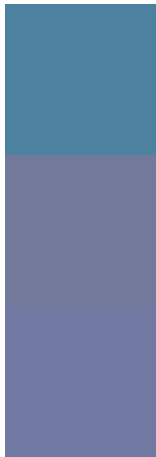


This preview shows how white text looks on a background with the HunterLab color 44.5156, -8.7086, -17.0179.

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

44.5156, -8.7086, -17.0179

Protanopia

44.2552, 1.6469, -13.6593

Deuteranopia

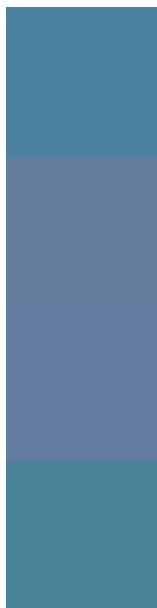
44.4905, 3.0614, -18.0845



Tritanopia

44.5256, -14.5478, -7.4218

Trichromacy



Original Color

44.5156, -8.7086, -17.0179

Protanomaly

44.2519, -2.5134, -14.9172

Deuteranomaly

44.3822, -1.6707, -17.7251

Tritanomaly

44.5185, -12.5965, -10.6567

Monochromacy



Original Color

44.5156, -8.7086, -17.0179

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.6532, -5.3808, -4.6570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5156, -8.7086, -17.0179 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, 129, 160)` looks like.

```
.text, #text, p{  
    color:rgb(77, 129, 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, 129, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 129, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5156, -8.7086, -17.0179 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, 129, 160) }
```


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

```
.border{ border-color:rgb(77, 129, 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, 129, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 129, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 129, 160);  
box-shadow:4px 4px 4px 4px rgb(77, 129,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5156, -8.7086, -17.0179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 129, 160) }
```

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

```
.background{ background-color: rgb(77, 129,  
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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