

Converting Colors

HunterLab(56.6917, -17.0047,
-8.9396)

Have a look what the booklet for
HunterLab(56.6917, -17.0047,
-8.9396) contains.

HunterLab(56.8037, -17.2609, -8.7156)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.8037,
-17.2609, -8.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	61A4B1
RGB	97, 164, 177
RGB Percent	38%, 64%, 69%
CMY	0.6196, 0.3569, 0.3059
CMYK	0.45, 0.07, 0.00, 0.31
HSL	190°, 34%, 54%
HSV	190°, 45%, 69%
XYZ	26.1410, 32.2666, 46.4453
YIQ	145.4490, -44.1050, -10.1610

Conversions

Conversions Part 2

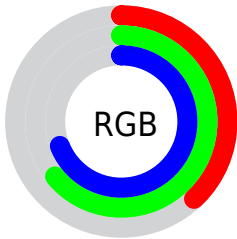
Format	Color
RYB	97, 133, 177
Decimal	6399153
CIELab	63.56, -17.78, -13.38
CIElCh	64, 22.251, 216.950
Yxy	32.2678, 0.2493, 0.3077
Android (android.graphics.Color)	4284589233 (0xFF61A4B1)
YUV	145.4490, 15.5546, -42.4898
Hunter-Lab	56.8037, -17.2609, -8.7156

Details

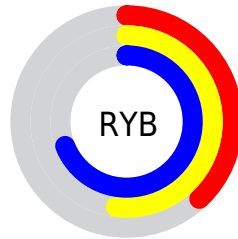
The HunterLab color $56.8037, -17.2609, -8.7156$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $46.2197, 19.0083, 14.3047$, and the grayscale version is $53.3454, -2.8464, 2.8984$.

A 20% lighter version of the original color is $79.5120, -20.1901, -8.8431$, and $36.7627, -14.0968, -8.3474$ is the 20% darker color. If you saturate the color by 10%, you get $55.1214, -18.8964, -11.1064$, and if you desaturate by 10%, it is $58.6448, -15.0789, -6.1805$.

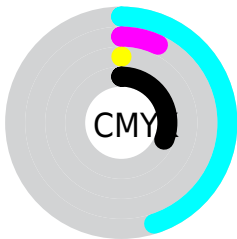
Distribution



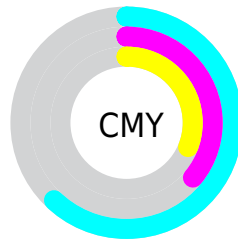
- Red (38%)
- Green (64%)
- Blue (69%)



- Red (38%)
- Yellow (52%)
- Blue (69%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (31%)



- Cyan (62%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8037, -17.2609, -8.7156 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 56.8037, -17.2609, -8.7156 by changing the saturation by 10% instead.

■ 56.8037, -17.2609,
-8.7156

■ 56.8037, -17.2609,
-8.7156

176.7308,
-30.7961, -6.7670

■ 46.4394, -15.6830,
-8.6624

■ 79.5178, -20.3317,
-8.6304

■ 36.7947, -14.0585,
-8.5397

■ 91.7937, -21.8405,
-8.5035

■ 27.9292, -12.3662,
-8.3404

■ 104.6434,
-23.3394, -8.3253

■ 19.9185, -10.5711,
-8.0601

■ 118.0423,
-24.8323, -8.0991

■ 12.8662, -8.6095,
-7.7043

131.9689,
-26.3222, -7.8278

■ 6.2811, -10.9919,
-9.0323

146.4037,

0.0000, NaN, -NF

-27.8116, -7.5140

0.0000, NaN, NaN

161.3296,
-29.3024, -7.1597

0.0000, NaN, NaN

■ 56.8037, -17.2609,
-8.7156

■ 56.8037, -17.2609,
-8.7156

■ 55.1214, -18.8964,
-11.1064

■ 58.6448, -15.0789,
-6.1805

■ 53.5958, -19.9643,
-13.3389

■ 60.6383, -12.3794,
-3.5223

■ 52.2258, -20.4600,
-15.3988

■ 62.7805, -9.1995,
-0.7588

■ 51.0053, -20.3986,
-17.2798

■ 65.0656, -5.5793,
2.0921

■ 49.9217, -19.8248,
-18.9870

■ 67.4869, -1.5598,
5.0144

■ 49.4266, -19.4554,
-19.7803

■ 70.0376, 2.8185,
7.9936

■ 72.7107, 7.5176,
11.0176

■ 75.4993, 12.5019,
14.0760

■ 78.2382, 17.2318,
16.9900

Harmonies

Analogous

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



56.8048, -20.4813, 0.8900



56.8037, -17.2609, -8.7156



56.8048, -10.1936, -15.9007

Triad

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



56.8048, -17.2613, -8.7147



56.8048, 15.2781, -4.3477



56.8048, -5.2862, 18.1065

Complementary

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



56.8037, -17.2609, -8.7156



46.2197, 19.0083, 14.3047

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.



56.8048, 4.4987, 17.1832



56.8037, -17.2609, -8.7156



56.8048, 16.8119, 5.2093

Square

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



56.8048, -17.2613, -8.7147



56.8048, 8.6878, -13.0971



56.8048, 12.7479, 12.8069



56.8048, -13.8762, 15.5840

Rectangle

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



56.8037, -17.2609, -8.7156



56.8048, -4.0285, -17.7694



56.8048, 12.7479, 12.8069



56.8048, -2.0326, 18.1810

Sweetspot

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



56.8048, -17.2613, -8.7147



84.3013, -11.8723, -0.6551



59.2372, -33.1146, 21.4402



38.9537, -5.9741, -0.6742



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.8048, -17.2613, -8.7147



73.8257, -25.2385, -14.7785



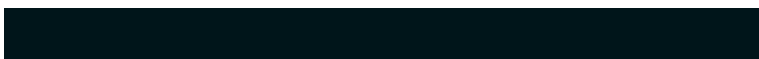
45.1485, 0.8534, -26.7890



30.6460, -3.4064, 0.4326



42.1601, -16.6773, -16.6949



7.8860, -3.4863, -2.3309

Inverse Universe

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



45.3627, 35.1532, -17.3392



56.1974, 57.7265, -28.2510



56.3080, -0.1487, 22.7850



29.3642, 2.0429, -0.4242



28.8695, 54.8510, -23.2909



5.1823, 9.9453, -4.9493

Previews

White Background



This preview shows how the HunterLab color 56.8037, -17.2609, -8.7156 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.8037, -17.2609, -8.7156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

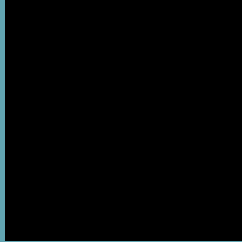
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 56.8037, -17.2609, -8.7156 Background



This preview shows how black text looks on a background with the HunterLab color 56.8037, -17.2609, -8.7156.



This preview shows how white text looks on a background with the HunterLab color 56.8037,

-17.2609, -8.7156.

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

56.8037, -17.2609, -8.7156

Protanopia

56.4804, -0.3878, -4.6072

Deuteranopia

56.6362, 3.8279, -10.2374



Tritanopia

56.8037, -17.2609, -8.7156

Trichromacy



Original Color

56.8037, -17.2609, -8.7156

Protanomaly

56.1968, -7.1996, -6.6759

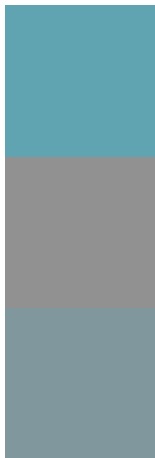
Deuteranomaly

56.3611, -4.6027, -10.2153

Tritanomaly

56.8037, -17.2609, -8.7156

Monochromacy



Original Color

56.8037, -17.2609, -8.7156

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.2955, -8.8298, -1.5305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8037, -17.2609, -8.7156 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(97, 164, 177)` looks like.

```
.text, #text, p{  
    color:rgb(97, 164, 177)  
}
```

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(97, 164, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 164, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8037, -17.2609, -8.7156 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(97, 164, 177) }
```


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

```
.border{ border-color:rgb(97, 164, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 164, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 164, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 164, 177);  
box-shadow:4px 4px 4px 4px rgb(97, 164,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8037, -17.2609, -8.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 164, 177) }
```

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

```
.background{ background-color: rgb(97, 164,  
177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor