

Converting Colors

HunterLab(52.7751, -16.9729,
-6.1801)

Have a look what the booklet for
HunterLab(52.7751, -16.9729,
-6.1801) contains.

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Color

**HunterLab(52.8143,
-17.0777, -6.1287)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9AA2
RGB	90, 154, 162
RGB Percent	35%, 60%, 64%
CMY	0.6470, 0.3961, 0.3647
CMYK	0.44, 0.05, 0.00, 0.36
HSL	187°, 29%, 49%
HSV	187°, 44%, 64%
XYZ	22.2936, 27.8935, 38.3914
YIQ	135.7760, -40.7120, -11.0800

Conversions

Conversions Part 2

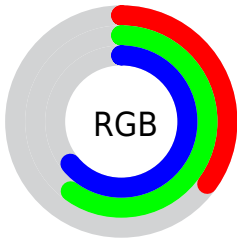
Format	Color
R _Y B	90, 124, 162
Decimal	5937826
CIE Lab	59.79, -18.34, -10.62
CIE LCh	60, 21.188, 210.068
Yxy	27.8946, 0.2517, 0.3149
Android (android.graphics.Color)	4284127906 (0xFF5A9AA2)
YUV	135.7760, 12.9284, -40.1456
Hunter-Lab	52.8143, -17.0777, -6.1287

Details

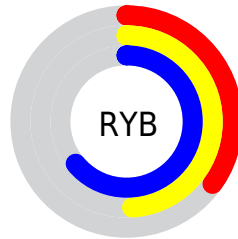
The HunterLab color **52.8143, -17.0777, -6.1287** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **41.4191, 18.5094, 11.9989**, and the grayscale version is **49.4928, -2.6408, 2.6890**.

A 20% lighter version of the original color is **75.1931, -20.4271, -5.7858**, and **33.4419, -13.9123, -5.7907** is the 20% darker color. If you saturate the color by 10%, you get **51.5550, -18.9257, -7.8750**, and if you desaturate by 10%, it is **54.2181, -14.7313, -4.2296**.

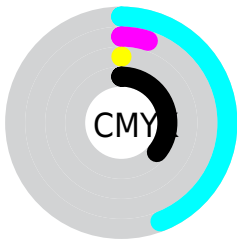
Distribution



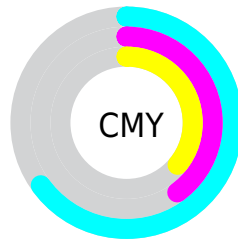
- Red (35%)
- Green (60%)
- Blue (64%)



- Red (35%)
- Yellow (49%)
- Blue (64%)



- Cyan (44%)
- Magenta (5%)
- Yellow (0%)
- Black (36%)



- Cyan (65%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8143, -17.0777, -6.1287 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 52.8143, -17.0777, -6.1287 by changing the saturation by 10% instead.

■ 52.8143, -17.0777,
-6.1287

■ 52.8143, -17.0777,
-6.1287

170.8692,
-30.8740, -3.4509

■ 42.7156, -15.4498,
-6.1639

■ 75.0441, -20.2285,
-5.8701

■ 33.3570, -13.7650,
-6.1293

■ 87.0965, -21.7706,
-5.6587

■ 24.8037, -11.9970,
-6.0161

■ 99.7329, -23.2994,
-5.3977

■ 17.1402, -10.1006,
-5.8159

■ 112.9275,
-24.8196, -5.0906

■ 10.4852, -8.4265,
-5.5259

126.6575,
-26.3346, -4.7400

0.0000, NaN, -NF

140.9028,

0.0000, NaN, NaN

-27.8473, -4.3484

0.0000, NaN, NaN

155.6455,
-29.3599, -3.9181

0.0000, NaN, NaN

■ 52.8143, -17.0777,
-6.1287

■ 52.8143, -17.0777,
-6.1287

■ 51.5550, -18.9257,
-7.8750

■ 54.2181, -14.7313,
-4.2296

■ 50.4361, -20.2607,
-9.4599

■ 55.7620, -11.9088,
-2.1939

■ 49.4551, -21.0835,
-10.8758

■ 57.4441, -8.6411,
-0.0358

■ 48.6050, -21.4117,
-12.1222

■ 59.2605, -4.9632,
2.2292

■ 47.8736, -21.2865,
-13.2077

■ 61.2061, -0.9122,
4.5861

■ 47.4936, -21.1168,
-13.7776

■ 63.2754, 3.4747,
7.0209

■ 65.4625, 8.1614,
9.5207

■ 67.7613, 13.1139,
12.0743

■ 70.1659, 18.3009,
14.6718

Harmonies

Analogous

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



52.8153, -19.1490, 2.8552



52.8143, -17.0777, -6.1287



52.8153, -11.2417, -13.6119

Triad

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



52.8153, -17.0781, -6.1279



52.8153, 13.1531, -6.0880



52.8153, -2.8416, 16.9160

Complementary

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



52.8143, -17.0777, -6.1287



41.4191, 18.5094, 11.9989

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.



52.8153, 6.1628, 15.3226



52.8143, -17.0777, -6.1287



52.8153, 15.7685, 2.8946

Square

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



52.8153, -17.0781, -6.1279



52.8153, 6.2011, -13.5863



52.8153, 13.1300, 10.5276



52.8153, -11.2752, 15.3081

Rectangle

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



52.8143, -17.0777, -6.1287



52.8153, -5.7944, -16.2093



52.8153, 13.1300, 10.5276



52.8153, 0.2199, 16.7410

Sweetspot

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



52.8153, -17.0781, -6.1279



77.6817, -11.0786, 0.3093



53.7417, -29.9295, 20.0598



36.5769, -5.7230, -0.1540



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.8153, -17.0781, -6.1279



69.5333, -25.4063, -10.5129



42.3428, -1.1206, -21.7924



28.0646, -3.2640, 0.5400



42.2009, -18.8016, -12.1601



6.4019, -3.0815, -1.3497

Inverse Universe

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



41.6264, 31.7413, -17.3406



52.0494, 52.5667, -28.6871



50.2495, 1.4432, 19.5748



26.8115, 1.8819, -0.5275



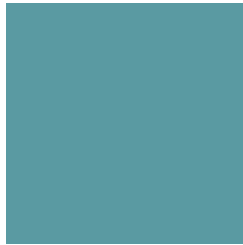
27.6441, 53.0942, -26.7323



4.0518, 7.8523, -4.4631

Previews

White Background



This preview shows how the HunterLab color 52.8143, -17.0777, -6.1287 looks on a white background.

Color Contrast Check

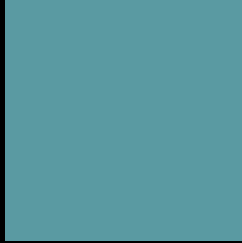
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8143, -17.0777, -6.1287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

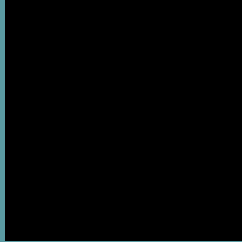
Any Text WCAG AA ✓ Pass

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 52.8143, -17.0777, -6.1287 Background



This preview shows how black text looks on a background with the HunterLab color 52.8143, -17.0777, -6.1287.



This preview shows how white text looks on a background with the HunterLab color 52.8143, -17.0777, -6.1287.

-17.0777, -6.1287.

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

52.8143, -17.0777, -6.1287

Protanopia

52.4902, -0.3226, -2.6890

Deuteranopia

52.6078, 3.6274, -7.6386



Tritanopia

52.6876, -15.6755, -8.4058

Trichromacy



Original Color

52.8143, -17.0777, -6.1287

Protanomaly

52.2604, -6.8767, -4.6167

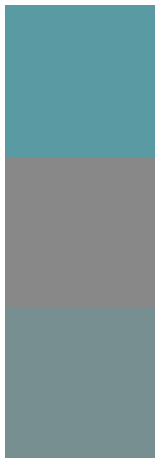
Deuteranomaly

52.3132, -4.7761, -7.6544

Tritanomaly

52.6528, -15.8742, -7.9180

Monochromacy



Original Color

52.8143, -17.0777, -6.1287

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.6075, -9.0576, -0.3584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8143, -17.0777, -6.1287 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(90, 154, 162)` looks like.

```
.text, #text, p{  
    color:rgb(90, 154, 162)  
}
```

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(90, 154, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 154, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8143, -17.0777, -6.1287 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(90, 154, 162) }
```


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

```
.border{ border-color:rgb(90, 154, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 154, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 154, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 154, 162);  
box-shadow:4px 4px 4px 4px rgb(90, 154,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8143, -17.0777, -6.1287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 154, 162) }
```

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

```
.background{ background-color: rgb(90, 154,  
162) }
```

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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