

Converting Colors

HunterLab(59.1615, -28.6490,
10.8983)

Have a look what the booklet for
HunterLab(59.1615, -28.6490,
10.8983) contains.

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Color

**HunterLab(59.1492,
-28.7215, 11.0746)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAF8C
RGB	95, 175, 140
RGB Percent	37%, 69%, 55%
CMY	0.6274, 0.3137, 0.4510
CMYK	0.46, 0.00, 0.20, 0.31
HSL	154°, 33%, 53%
HSV	154°, 46%, 69%
XYZ	24.7829, 34.9863, 30.2578
YIQ	147.0900, -36.4450, -27.8450

Conversions

Conversions Part 2

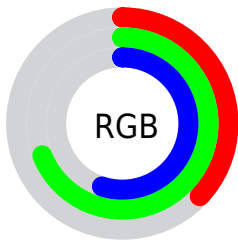
Format	Color
RYB	95, 146, 175
Decimal	6270860
CIELab	65.74, -32.89, 10.41
CIELCh	66, 34.500, 162.430
Yxy	34.9877, 0.2753, 0.3886
Android (android.graphics.Color)	4284460940 (0xFF5FAF8C)
YUV	147.0900, -3.4954, -45.6829
Hunter-Lab	59.1492, -28.7215, 11.0746

Details

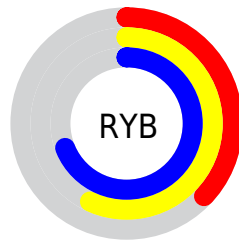
The HunterLab color $59.1492, -28.7215, 11.0746$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $43.4866, 29.8073, -1.4775$, and the grayscale version is $54.0772, -2.8854, 2.9381$.

A 20% lighter version of the original color is $82.1197, -33.4878, 13.1657$, and $38.8440, -23.6706, 8.7568$ is the 20% darker color. If you saturate the color by 10%, you get $58.2540, -32.6322, 12.9804$, and if you desaturate by 10%, it is $60.2215, -24.1872, 9.2406$.

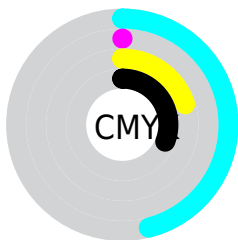
Distribution



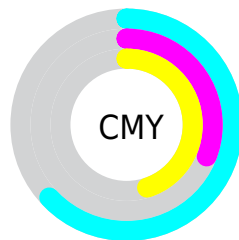
- Red (37%)
- Green (69%)
- Blue (55%)



- Red (37%)
- Yellow (57%)
- Blue (69%)



- Cyan (46%)
- Magenta (0%)
- Yellow (20%)
- Black (31%)



- Cyan (63%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1492, -28.7215, 11.0746 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 59.1492, -28.7215, 11.0746 by changing the saturation by 10% instead.

■ 59.1492, -28.7215,
11.0746

■ 59.1492, -28.7215,
11.0746

180.1427,
-48.5767, 21.6502

■ 48.6348, -26.2261,
9.9293

■ 82.1381, -33.4496,
13.3662

■ 38.8287, -23.6052,
8.7747

■ 94.5411, -35.7169,
14.5188

■ 29.7880, -20.8157,
7.6010

■ 107.5123,
-37.9366, 15.6796

■ 21.5838, -17.7885,
6.3911

■ 121.0278,
-40.1175, 16.8501

■ 14.3121, -14.4046,
5.1141

135.0664,
-42.2669, 18.0316

■ 7.9709, -13.9491,
5.5796

149.6095,

0.0000, NaN, NaN

-44.3902, 19.2251

0.0000, NaN, NaN

164.6400,
-46.4922, 20.4311

0.0000, NaN, NaN

■ 59.1492, -28.7215,
11.0746

■ 59.1492, -28.7215,
11.0746

■ 58.2540, -32.6322,
12.9804

■ 60.2215, -24.1872,
9.2406

■ 57.5279, -35.8992,
14.9310

■ 61.4690, -19.0605,
7.4983

■ 56.9642, -38.5242,
16.8997


■ 62.8921, -13.3869,
5.8663


■ 56.5510, -40.5318,
18.8569


■ 64.4880, -7.2188,
4.3589


■ 56.2702, -41.9798,
20.7705


■ 66.2522, -0.6122,
2.9860

 56.1706, -42.5090,
21.5563

 68.1790, 6.3761,
1.7539

 70.2618, 13.6911,
0.6654

 72.4935, 21.2812,
-0.2796

 74.8666, 29.0999,
-1.0836

Harmonies

Analogous

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



59.1504, -21.7641, 20.4041



59.1492, -28.7215, 11.0746



59.1504, -29.2834, -3.1401

Triad

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



59.1504, -28.7222, 11.0753



59.1504, 3.3208, -31.2357



59.1504, 20.2109, 19.1875

Complementary

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



59.1492, -28.7215, 11.0746



43.4866, 29.8073, -1.4775

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.



59.1504, 28.4708, 8.9434



59.1492, -28.7215, 11.0746



59.1504, 18.0736, -21.4450

Square

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



59.1504, -28.7222, 11.0753



59.1504, -11.7982, -30.2408



59.1504, 27.6510, -5.8871



59.1504, 6.0058, 24.2010

Rectangle

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



59.1492, -28.7215, 11.0746



59.1504, -26.0422, -13.8799



59.1504, 27.6510, -5.8871



59.1504, 23.8368, 16.3707

Sweetspot

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



59.1504, -28.7222, 11.0753



84.4648, -16.7393, 7.5427



60.2602, -26.1980, 26.0209



39.6176, -8.6878, 3.7656



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.



59.1504, -28.7222, 11.0753



77.9324, -43.7829, 17.4319



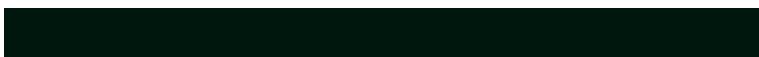
58.8687, -21.0875, -4.9439



30.0199, -4.4550, 2.2946



47.5463, -35.8908, 18.0492



7.9977, -5.5714, 2.0306

Inverse Universe

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



43.4866, 29.8073, -1.4775



53.1752, 49.5759, -1.8020



43.4334, 23.4784, 12.3950



28.4102, 1.4589, 0.9461



26.3022, 46.5309, 5.4646



4.5119, 8.2145, -0.8649

Previews

White Background



This preview shows how the HunterLab color 59.1492, -28.7215, 11.0746 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 59.1492, -28.7215, 11.0746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

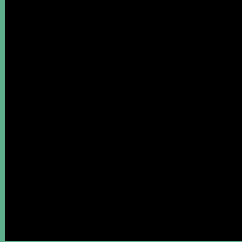
Any Text WCAG AA ✓ Pass

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 59.1492, -28.7215, 11.0746 Background



This preview shows how black text looks on a background with the HunterLab color 59.1492, -28.7215, 11.0746.



This preview shows how white text looks on a background with the HunterLab color 59.1492,

-28.7215, 11.0746.

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

59.1492, -28.7215, 11.0746

Protanopia

58.6894, -3.7378, 14.0455

Deuteranopia

58.6605, 4.1283, 9.1430



Tritanopia

59.0415, -16.6173, -8.8981

Trichromacy



Original Color

59.1492, -28.7215, 11.0746

Protanomaly

58.2777, -14.2849, 12.3405

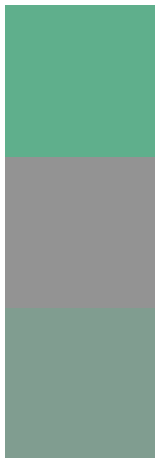
Deuteranomaly

58.1109, -9.8023, 9.1222

Tritanomaly

58.9412, -21.3262, -0.8297

Monochromacy



Original Color

59.1492, -28.7215, 11.0746

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.4227, -13.2737, 5.6921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1492, -28.7215, 11.0746 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(95, 175, 140)` looks like.

```
.text, #text, p{  
    color:rgb(95, 175, 140)  
}
```

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(95, 175, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 175, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1492, -28.7215, 11.0746 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(95, 175, 140) }
```


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

```
.border{ border-color:rgb(95, 175, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 175, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 175, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 175, 140);  
box-shadow:4px 4px 4px 4px rgb(95, 175,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1492, -28.7215, 11.0746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 175, 140) }
```

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

```
.background{ background-color: rgb(95, 175,  
140) }
```

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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