

Converting Colors

HunterLab(58.1702, -16.5198,
4.8379)

Have a look what the booklet for
HunterLab(58.1702, -16.5198,
4.8379) contains.

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Color

**HunterLab(58.2515,
-16.6194, 4.9290)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA699
RGB	125, 166, 153
RGB Percent	49%, 65%, 60%
CMY	0.5098, 0.3490, 0.4000
CMYK	0.25, 0.00, 0.08, 0.35
HSL	161°, 19%, 57%
HSV	161°, 25%, 65%
XYZ	27.8435, 33.9324, 35.2192
YIQ	152.2590, -20.2630, -12.7350

Conversions

Conversions Part 2

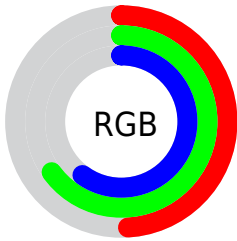
Format	Color
RYB	125, 149, 166
Decimal	8234649
CIELab	64.91, -16.67, 2.21
CIELCh	65, 16.820, 172.451
Yxy	33.9338, 0.2871, 0.3498
Android (android.graphics.Color)	4286424729 (0xFF7DA699)
YUV	152.2590, 0.3653, -23.9061
Hunter-Lab	58.2515, -16.6194, 4.9290

Details

The HunterLab color **58.2515, -16.6194, 4.9290** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.6086, 12.6678, 2.0514**, and the grayscale version is **56.1452, -2.9958, 3.0505**.

A 20% lighter version of the original color is **81.0450, -19.6372, 6.4101**, and **38.0655, -13.5447, 3.6393** is the 20% darker color. If you saturate the color by 10%, you get **57.1112, -21.1992, 5.8477**, and if you desaturate by 10%, it is **59.5543, -11.5492, 4.1712**.

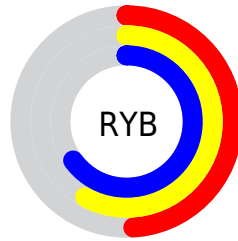
Distribution



Red (49%)

Green (65%)

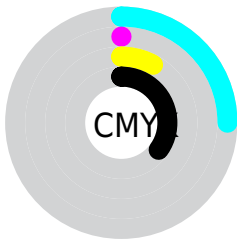
Blue (60%)



Red (49%)

Yellow (58%)

Blue (65%)

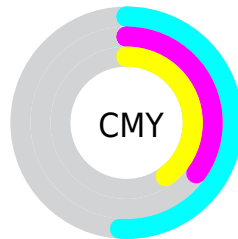


Cyan (25%)

Magenta (0%)

Yellow (8%)

Black (35%)



Cyan (51%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2515, -16.6194, 4.9290 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 58.2515, -16.6194, 4.9290 by changing the saturation by 10% instead.

■ 58.2515, -16.6194,
4.9290

■ 58.2515, -16.6194,
4.9290

178.8398,
-29.6924, 12.3127

■ 47.7941, -15.1130,
4.2445

■ 81.1361, -19.5658,
6.3870

■ 38.0492, -13.5674,
3.5893

■ 93.4908, -21.0186,
7.1572

■ 29.0748, -11.9649,
2.9648

■ 106.4158,
-22.4646, 7.9541

■ 20.9439, -10.2756,
2.3714

119.8870,
-23.9075, 8.7768

■ 13.7550, -8.4458,
1.8081

133.8830,
-25.3497, 9.6246

■ 7.3727, -10.2490,
1.6437

148.3850,

0.0000, NaN, NaN

-26.7936, 10.4970

0.0000, NaN, NaN

163.3757,
-28.2407, 11.3932

0.0000, NaN, NaN

■ 58.2515, -16.6194,
4.9290

■ 58.2515, -16.6194,
4.9290

■ 57.1112, -21.1992,
5.8477

■ 59.5543, -11.5492,
4.1712

■ 56.1302, -25.2486,
6.9162

■ 61.0137, -6.0299,
3.5771

■ 55.3081, -28.7412,
8.1222

■ 62.6272, -0.1105,
3.1487

■ 54.6405, -31.6633,
9.4489

■ 64.3900, 6.1602,
2.8846

■ 54.1202, -34.0176,
10.8757

■ 66.2962, 12.7340,
2.7806

■ 53.7366, -35.8270,
12.3783

■ 68.3396, 19.5658,
2.8305

■ 53.4743, -37.1393,
13.9288

■ 70.5135, 26.6140,
3.0268

■ 53.3612, -37.7260,
14.7428

■ 72.4424, 32.7472,
2.9004

■ 72.6096, 33.5778,
0.5202

Harmonies

Analogous

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



58.2527, -14.0208, 10.8669



58.2515, -16.6194, 4.9290



58.2527, -15.7471, -2.2670

Triad

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



58.2527, -16.6203, 4.9298



58.2527, 2.4509, -10.8543



58.2527, 5.8623, 12.9577

Complementary

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



58.2515, -16.6194, 4.9290



49.6086, 12.6678, 2.0514

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.



58.2527, 10.7026, 8.1302



58.2515, -16.6194, 4.9290



58.2527, 8.6651, -5.7436

Square

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



58.2527, -16.6203, 4.9298



58.2527, -4.9781, -11.9905



58.2527, 11.7532, 1.3553



58.2527, -1.2208, 15.1084

Rectangle

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



58.2515, -16.6194, 4.9290



58.2527, -13.2916, -6.7782



58.2527, 11.7532, 1.3553



58.2527, 7.8199, 11.6254

Sweetspot

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



58.2527, -16.6203, 4.9298



81.6976, -9.9826, 4.9929



58.4935, -17.1292, 16.0768



38.5939, -4.9235, 2.3818



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.2527, -16.6203, 4.9298



77.5482, -26.0875, 7.3402



56.5404, -11.2801, -3.1902



29.1392, -4.1636, 1.8499



46.9979, -33.1636, 12.8474



7.3896, -4.8139, 1.1554

Inverse Universe

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



49.6086, 12.6678, 2.0514



63.3029, 22.3253, 2.6793



51.0352, 7.4222, 9.0368



27.5319, 1.2581, 1.3014



25.4775, 44.4333, 10.2430



4.0882, 7.3478, -0.0464

Previews

White Background



This preview shows how the HunterLab color 58.2515, -16.6194, 4.9290 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 58.2515, -16.6194, 4.9290 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

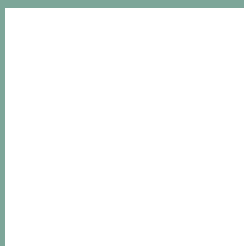
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2515, -16.6194, 4.9290 Background



This preview shows how black text looks on a background with the HunterLab color 58.2515, -16.6194, 4.9290.



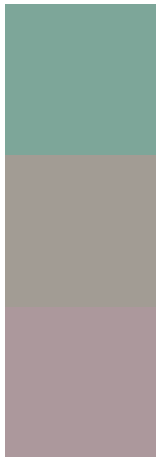
This preview shows how white text looks on a background with the HunterLab color 58.2515,

-16.6194, 4.9290.

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

58.2515, -16.6194, 4.9290

Protanopia

57.9624, -2.4748, 7.0142

Deuteranopia

57.9892, 3.9221, 3.6433



Tritanopia

58.3736, -9.9904, -5.9244

Trichromacy



Original Color

58.2515, -16.6194, 4.9290

Protanomaly

58.0803, -7.9953, 6.1937

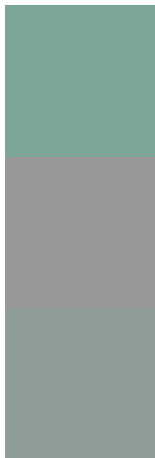
Deuteranomaly

57.8352, -4.0193, 3.7770

Tritanomaly

58.2814, -12.4218, -1.9916

Monochromacy



Original Color

58.2515, -16.6194, 4.9290

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6849, -8.2563, 3.7134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2515, -16.6194, 4.9290 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(125, 166, 153)` looks like.

```
.text, #text, p{  
    color:rgb(125, 166, 153)  
}
```

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(125, 166, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 166, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2515, -16.6194, 4.9290 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(125, 166, 153) }
```


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

```
.border{ border-color:rgb(125, 166, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 166, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 166, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 166, 153);  
box-shadow:4px 4px 4px 4px rgb(125, 166,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2515, -16.6194, 4.9290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 166, 153) }
```

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

```
.background{ background-color: rgb(125,  
166, 153) }
```

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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