

Converting Colors

HunterLab(49.5122, -21.0034,
6.8391)

Have a look what the booklet for
HunterLab(49.5122, -21.0034,
6.8391) contains.

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Color

**HunterLab(49.4194,
-20.8916, 6.8091)**

Conversions

Conversions Part 1

Format	Color
Hex	58937D
RGB	88, 147, 125
RGB Percent	35%, 58%, 49%
CMY	0.6549, 0.4235, 0.5098
CMYK	0.40, 0.00, 0.15, 0.42
HSL	158°, 25%, 46%
HSV	158°, 40%, 58%
XYZ	18.1599, 24.4228, 23.1589
YIQ	126.8510, -28.1020, -19.3500

Conversions

Conversions Part 2

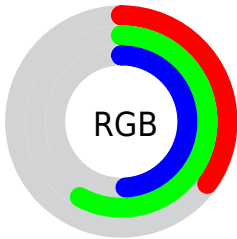
Format	Color
R_{YB}	88, 124, 147
Decimal	5804925
CIE _{Lab}	56.51, -24.56, 5.63
CIE _{LCh}	57, 25.196, 167.087
Yxy	24.4238, 0.2762, 0.3715
Android (android.graphics.Color)	4283995005 (0xFF58937D)
YUV	126.8510, -0.9125, -34.0723
Hunter-Lab	49.4194, -20.8916, 6.8091

Details

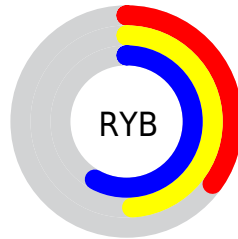
The HunterLab color $49.4194, -20.8916, 6.8091$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.8271, 20.3350, 0.5414$, and the grayscale version is $46.0223, -2.4556, 2.5005$.

A 20% lighter version of the original color is $71.1077, -24.6858, 8.2646$, and $30.4645, -16.6905, 5.1728$ is the 20% darker color. If you saturate the color by 10%, you get $48.6220, -24.2727, 8.0538$, and if you desaturate by 10%, it is $50.3577, -17.0371, 5.6662$.

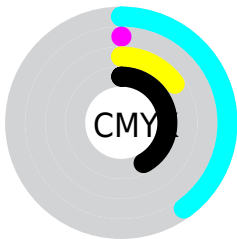
Distribution



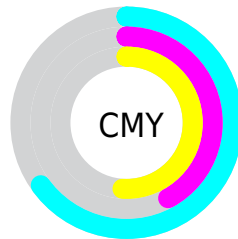
- Red (35%)
- Green (58%)
- Blue (49%)



- Red (35%)
- Yellow (49%)
- Blue (58%)



- Cyan (40%)
- Magenta (0%)
- Yellow (15%)
- Black (42%)



- Cyan (65%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4194, -20.8916, 6.8091 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 49.4194, -20.8916, 6.8091 by changing the saturation by 10% instead.

■ 49.4194, -20.8916,
6.8091

■ 49.4194, -20.8916,
6.8091

165.8180,
-37.4208, 15.3507

■ 39.5579, -18.8425,
5.9503

■ 71.2186, -24.7822,
8.5760

■ 30.4559, -16.6874,
5.1028

■ 83.0730, -26.6558,
9.4860

■ 22.1842, -14.3808,
4.2612

■ 95.5207, -28.4965,
10.4149

■ 14.8365, -11.8429,
3.4138

■ 108.5346,
-30.3119, 11.3632

■ 8.4891, -13.0593,
3.2115

122.0911,
-32.1078, 12.3309

0.0000, NaN, NaN

136.1693,

0.0000, NaN, NaN

-33.8890, 13.3181

0.0000, NaN, NaN

150.7505,
-35.6590, 14.3248

0.0000, NaN, NaN

■ 49.4194, -20.8916,
6.8091

■ 49.4194, -20.8916,
6.8091

■ 48.6220, -24.2727,
8.0538

■ 50.3577, -17.0371,
5.6662

■ 47.9601, -27.1586,
9.3831

■ 51.4341, -12.7370,
4.6355

■ 47.4301, -29.5429,
10.7796

■ 52.6483, -8.0288,
3.7264

■ 47.0247, -31.4343,
12.2226

■ 53.9976, -2.9536,
2.9446

■ 46.7331, -32.8602,
13.6891

■ 55.4781, 2.4457,
2.2928

■ 46.5234, -33.9395,
15.1155

■ 57.0850, 8.1263,
1.7713

■ 58.8132, 14.0475,
1.3779

■ 60.6569, 20.1715,
1.1090

■ 62.6104, 26.4639,
0.9594

Harmonies

Analogous

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



49.4204, -16.6312, 14.1044



49.4194, -20.8916, 6.8091



49.4204, -20.5672, -3.3198

Triad

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



49.4204, -20.8922, 6.8097



49.4204, 3.4606, -19.5284



49.4204, 11.9392, 14.8349

Complementary

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



49.4194, -20.8916, 6.8091



37.8271, 20.3350, 0.5414

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.



49.4204, 18.2752, 8.0288



49.4194, -20.8916, 6.8091



49.4204, 13.1057, -12.3290

Square

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



49.4204, -20.8922, 6.8097



49.4204, -7.0901, -20.0472



49.4204, 18.7192, -1.8178



49.4204, 1.9742, 18.0404

Rectangle

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



49.4194, -20.8916, 6.8091



49.4204, -17.7978, -10.4130



49.4204, 18.7192, -1.8178



49.4204, 14.5992, 12.9658

Sweetspot

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



49.4204, -20.8922, 6.8097



70.0961, -12.1168, 5.2295



49.9277, -20.5058, 19.4420



33.3992, -6.1421, 2.5633



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.4204, -20.8922, 6.8097



65.1795, -31.9954, 10.5801



47.9296, -14.2831, -4.8639



25.5459, -3.6660, 1.7662



43.3227, -31.5658, 13.9918



4.8522, -3.1295, 0.6907

Inverse Universe

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



37.8271, 20.3350, 0.5414



46.7230, 34.1237, 0.9143



38.8222, 14.2552, 10.0710



24.1848, 1.1113, 0.9942



23.7062, 41.6188, 7.4019



2.7232, 4.9696, -0.6131

Previews

White Background



This preview shows how the HunterLab color 49.4194, -20.8916, 6.8091 looks on a white background.

Color Contrast Check

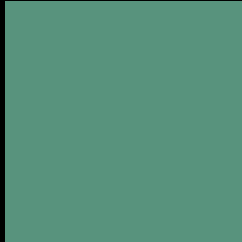
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4194, -20.8916, 6.8091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

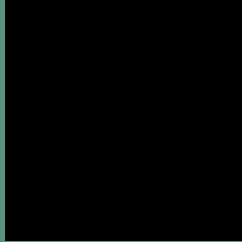
Any Text WCAG AA ✓ Pass

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 49.4194, -20.8916, 6.8091 Background



This preview shows how black text looks on a background with the HunterLab color 49.4194, -20.8916, 6.8091.



This preview shows how white text looks on a background with the HunterLab color 49.4194, -20.8916, 6.8091.

-20.8916, 6.8091.

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

49.4194, -20.8916, 6.8091

Protanopia

49.0111, -2.8055, 9.4172

Deuteranopia

49.0248, 3.4944, 5.1524



Tritanopia

49.4074, -12.8535, -6.4673

Trichromacy



Original Color

49.4194, -20.8916, 6.8091

Protanomaly

48.9727, -10.2173, 8.0978

Deuteranomaly

48.6609, -6.4624, 4.9886

Tritanomaly

49.1986, -15.9115, -1.2795

Monochromacy



Original Color

49.4194, -20.8916, 6.8091

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.9758, -9.6270, 3.8648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4194, -20.8916, 6.8091 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(88, 147, 125)` looks like.

```
.text, #text, p{  
    color:rgb(88, 147, 125)  
}
```

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(88, 147, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 147, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4194, -20.8916, 6.8091 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(88, 147, 125) }
```


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

```
.border{ border-color:rgb(88, 147, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 147, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 147, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 147, 125);  
box-shadow:4px 4px 4px 4px rgb(88, 147,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4194, -20.8916, 6.8091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 147, 125) }
```

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

```
.background{ background-color: rgb(88, 147,  
125) }
```

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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