

Converting Colors

HunterLab(56.8509, -20.0912,
14.4464)

Have a look what the booklet for
HunterLab(56.8509, -20.0912,
14.4464) contains.

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Color

**HunterLab(56.8478,
-20.0760, 14.4423)**

Conversions

Conversions Part 1

Format	Color
Hex	7CA47D
RGB	124, 164, 125
RGB Percent	49%, 64%, 49%
CMY	0.5137, 0.3568, 0.5098
CMYK	0.24, 0.00, 0.24, 0.36
HSL	122°, 18%, 56%
HSV	122°, 24%, 64%
XYZ	25.2894, 32.3167, 24.3069
YIQ	147.5940, -11.3210, -20.6090

Conversions

Conversions Part 2

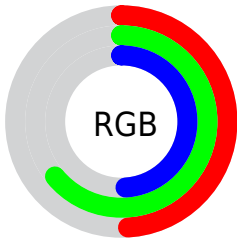
Format	Color
RYB	124, 163, 164
Decimal	8168573
CIELab	63.60, -21.53, 15.92
CIELCh	64, 26.779, 143.515
Yxy	32.3181, 0.3087, 0.3945
Android (android.graphics.Color)	4286358653 (0xFF7CA47D)
YUV	147.5940, -11.1388, -20.6919
Hunter-Lab	56.8478, -20.0760, 14.4423

Details

The HunterLab color $56.8478, -20.0760, 14.4423$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $49.9529, 16.6729, -10.0562$, and the grayscale version is $54.3028, -2.8975, 2.9504$.

A 20% lighter version of the original color is $79.5138, -23.5398, 17.1773$, and $36.8320, -16.3674, 11.4026$ is the 20% darker color. If you saturate the color by 10%, you get $55.5155, -25.8593, 18.3006$, and if you desaturate by 10%, it is $58.3827, -13.6082, 10.1493$.

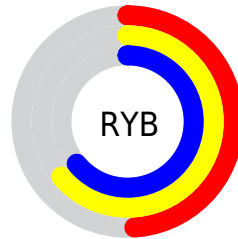
Distribution



Red (49%)

Green (64%)

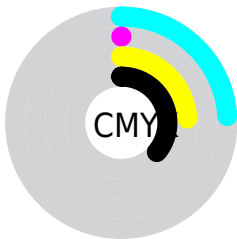
Blue (49%)



Red (49%)

Yellow (64%)

Blue (64%)

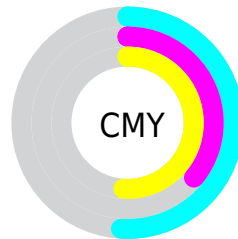


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8478, -20.0760, 14.4423 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 56.8478, -20.0760, 14.4423 by changing the saturation by 10% instead.

■ 56.8478, -20.0760,
14.4423

■ 56.8478, -20.0760,
14.4423

176.7953,
-35.1717, 27.2708

■ 46.4807, -18.2709,
12.9593

■ 79.5672, -23.5576,
17.3350

■ 36.8329, -16.3982,
11.4335

■ 91.8455, -25.2538,
18.7598

■ 27.9641, -14.4311,
9.8444

■ 104.6976,
-26.9306, 20.1778

■ 19.9497, -12.3247,
8.1578

118.0987,
-28.5931, 21.5927

■ 12.8931, -9.9978,
6.6030

132.0274,
-30.2456, 23.0074

■ 6.3173, -11.0553,
4.4221

146.4643,

0.0000, NaN, NaN

-31.8912, 24.4242

0.0000, NaN, NaN

161.3922,
-33.5325, 25.8449

0.0000, NaN, NaN

■ 56.8478, -20.0760,
14.4423

■ 56.8478, -20.0760,
14.4423

■ 55.5155, -25.8593,
18.3006

■ 58.3827, -13.6082,
10.1493

■ 54.3850, -30.8861,
21.6757

■ 60.1116, -6.5306,
5.4719

■ 53.4568, -35.1050,
24.5315

■ 62.0287, 1.0745,
0.4645

■ 52.7268, -38.4858,
26.8453

■ 64.1255, 9.1272,
-4.8203

■ 52.1865, -41.0271,
28.6124

■ 66.3927, 17.5524,
-10.3336

■ 51.8224, -42.7614,
29.8497

■ 68.8208, 26.2824,
-16.0315

■ 51.6147, -43.7618,
30.5985

■ 71.3998, 35.2576,
-21.8756

■ 51.5376, -44.1312,
30.8491

■ 74.0940, 44.3534,
-27.8770

■ 74.1837, 44.7863,
-29.1178

Harmonies

Analogous

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



56.8490, -11.7688, 19.4781



56.8478, -20.0760, 14.4423



56.8490, -23.7788, 5.4674

Triad

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



56.8490, -20.0771, 14.4429



56.8490, -5.5643, -22.6548



56.8490, 19.1873, 11.0155

Complementary

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



56.8478, -20.0760, 14.4423



49.9529, 16.6729, -10.0562

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.



56.8490, 21.1859, 0.6146



56.8478, -20.0760, 14.4423



56.8490, 6.2572, -20.3372

Square

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



56.8490, -20.0771, 14.4429



56.8490, -15.8502, -17.0281



56.8490, 16.2829, -11.2177



56.8490, 11.0237, 17.7982

Rectangle

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



56.8478, -20.0760, 14.4423



56.8490, -23.3689, -2.1583



56.8490, 16.2829, -11.2177



56.8490, 20.6284, 7.8894

Sweetspot

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



56.8490, -20.0771, 14.4429



80.3214, -11.4867, 9.1462



59.8579, -9.0639, 17.8372



37.4948, -5.6186, 4.4401



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.



56.8490, -20.0771, 14.4429



75.6298, -31.1857, 22.2145



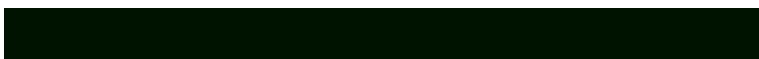
57.3337, -17.2891, 7.4621



28.1030, -4.7670, 3.6976



45.1286, -38.6347, 26.9945



6.5479, -5.5614, 3.8213

Inverse Universe

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



49.9529, 16.6729, -10.0562



64.4946, 28.2773, -17.4184



49.2969, 13.3121, -0.8054



26.8312, 1.9871, -0.8064



28.2772, 55.3017, -35.0303



4.1098, 8.0539, -5.2182

Previews

White Background



This preview shows how the HunterLab color 56.8478, -20.0760, 14.4423 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 56.8478, -20.0760, 14.4423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

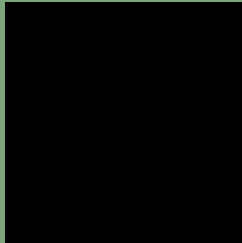
Any Text WCAG AA ✓ Pass

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 56.8478, -20.0760, 14.4423 Background



This preview shows how black text looks on a background with the HunterLab color 56.8478, -20.0760, 14.4423.



This preview shows how white text looks on a background with the HunterLab color 56.8478,

-20.0760, 14.4423.

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

56.8478, -20.0760, 14.4423

Protanopia

56.5960, -4.1372, 16.1866

Deuteranopia

56.6440, 3.6597, 13.5918



Tritanopia

56.8327, -8.0811, -5.3154

Trichromacy



Original Color

56.8478, -20.0760, 14.4423

Protanomaly

56.4877, -10.4871, 15.2981

Deuteranomaly

56.4912, -5.6875, 13.6366

Tritanomaly

56.6938, -12.7665, 2.7391

Monochromacy



Original Color

56.8478, -20.0760, 14.4423

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.2210, -9.5649, 7.2203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8478, -20.0760, 14.4423 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(124, 164, 125)` looks like.

```
.text, #text, p{  
    color:rgb(124, 164, 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(124, 164, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 164, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8478, -20.0760, 14.4423 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(124, 164, 125) }
```


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

```
.border{ border-color:rgb(124, 164, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 164, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 164, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 164, 125);  
box-shadow:4px 4px 4px 4px rgb(124, 164,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8478, -20.0760, 14.4423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 164, 125) }
```

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

```
.background{ background-color: rgb(124,  
164, 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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