

Converting Colors

HunterLab(57.6690, -16.3652,
20.2742)

Have a look what the booklet for
HunterLab(57.6690, -16.3652,
20.2742) contains.

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Color

**HunterLab(57.5657,
-16.4441, 20.2825)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA36D
RGB	143, 163, 109
RGB Percent	56%, 64%, 43%
CMY	0.4392, 0.3608, 0.5725
CMYK	0.12, 0.00, 0.33, 0.36
HSL	82°, 23%, 53%
HSV	82°, 33%, 64%
XYZ	27.1852, 33.1381, 19.4314
YIQ	150.8640, 5.4140, -21.0340

Conversions

Conversions Part 2

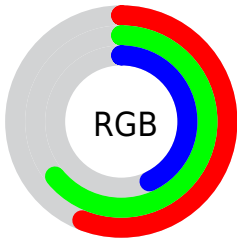
Format	Color
RYB	109, 163, 129
Decimal	9413485
CIELab	64.27, -16.57, 25.80
CIELCh	64, 30.663, 122.712
Yxy	33.1396, 0.3409, 0.4155
Android (android.graphics.Color)	4287603565 (0xFF8FA36D)
YUV	150.8640, -20.6390, -6.8967
Hunter-Lab	57.5657, -16.4441, 20.2825

Details

The HunterLab color $57.5657, -16.4441, 20.2825$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.7196, 13.5475, -21.5325$, and the grayscale version is $55.6552, -2.9696, 3.0239$.

A 20% lighter version of the original color is $80.3656, -19.5225, 24.3034$, and $37.3913, -13.2073, 15.8086$ is the 20% darker color. If you saturate the color by 10%, you get $56.8295, -19.7627, 23.9401$, and if you desaturate by 10%, it is $58.3758, -12.8085, 15.9379$.

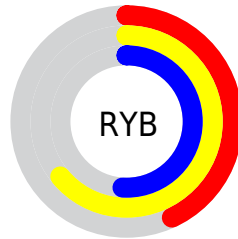
Distribution



Red (56%)

Green (64%)

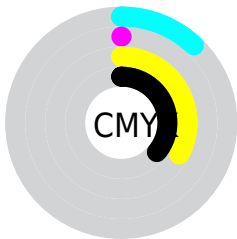
Blue (43%)



Red (43%)

Yellow (64%)

Blue (51%)

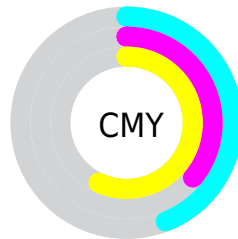


Cyan (12%)

Magenta (0%)

Yellow (33%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5657, -16.4441, 20.2825 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 57.5657, -16.4441, 20.2825 by changing the saturation by 10% instead.

■ 57.5657, -16.4441,
20.2825

■ 57.5657, -16.4441,
20.2825

177.8421,
-29.4775, 37.3671

■ 47.1523, -14.9424,
18.1653

■ 80.3700, -19.3821,
24.3090

■ 37.4546, -13.4005,
15.9466

■ 92.6875, -20.8303,
26.2482

■ 28.5315, -11.8011,
13.5905

■ 105.5770,
-22.2718, 28.1525

■ 20.4572, -10.1132,
11.0422

■ 119.0141,
-23.7101, 30.0294

■ 13.3325, -8.2814,
9.3328

132.9773,
-25.1479, 31.8850

■ 6.8784, -10.8648,
4.8149

147.4476,

0.0000, NaN, NaN

-26.5874, 33.7241

0.0000, NaN, NaN

162.4077,
-28.0301, 35.5504

0.0000, NaN, NaN

■ 57.5657, -16.4441,
20.2825

■ 57.5657, -16.4441,
20.2825

■ 56.8295, -19.7627,
23.9401

■ 58.3758, -12.8085,
15.9379

■ 56.1626, -22.7539,
26.9132

■ 59.2562, -8.8614,
10.9088

■ 55.5648, -25.4173,
29.2174

■ 60.2079, -4.6165,
5.2077

■ 55.0339, -27.7567,
30.8797

■ 61.2305, -0.0886,
-1.1475

■ 54.5668, -29.7822,
31.9425

■ 62.3229, 4.7061,
-8.1340

■ 54.1591, -31.5130,
32.4676

■ 63.4839, 9.7504,
-15.7252

■ 53.9046, -32.5810,
32.6454

■ 64.7121, 15.0268,
-23.8918

■ 66.0057, 20.5174,
-32.6030

■ 67.3293, 26.0346,
-41.3676

Harmonies

Analogous

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



57.5670, -4.2979, 22.7490



57.5657, -16.4441, 20.2825



57.5670, -24.3810, 13.3467

Triad

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



57.5670, -16.4456, 20.2831



57.5670, -14.5021, -23.4238



57.5670, 25.2256, 4.2898

Complementary

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



57.5657, -16.4441, 20.2825



42.7196, 13.5475, -21.5325

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.



57.5670, 21.8664, -9.3801



57.5657, -16.4441, 20.2825



57.5670, -1.8412, -27.4022

Square

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



57.5670, -16.4456, 20.2831



57.5670, -23.3338, -11.8768



57.5670, 11.6402, -21.7644



57.5670, 20.4425, 14.9475

Rectangle

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



57.5657, -16.4441, 20.2825



57.5670, -26.6329, 6.1799



57.5670, 11.6402, -21.7644



57.5670, 25.0116, -0.0890

Sweetspot

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



57.5670, -16.4456, 20.2831



79.6628, -10.2266, 12.4448



49.5375, 5.8780, 13.3108



37.6743, -5.2000, 6.3662



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.



57.5670, -16.4456, 20.2831



76.2774, -25.4264, 30.9522



55.7017, -23.4920, 18.5113



28.4702, -3.4655, 4.1958



47.5479, -28.6101, 28.7979



7.0749, -3.4229, 4.2996

Inverse Universe

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



42.7196, 13.5475, -21.5325



52.1695, 23.6570, -37.9652



45.4207, 21.7184, -16.8649



26.4230, 0.6208, -1.4409



16.8375, 41.0402, -83.7343



2.9300, 6.4915, -9.5311

Previews

White Background



This preview shows how the HunterLab color 57.5657, -16.4441, 20.2825 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 57.5657, -16.4441, 20.2825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

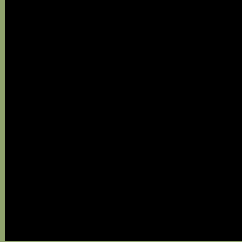
Any Text WCAG AA ✓ Pass

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 57.5657, -16.4441, 20.2825 Background



This preview shows how black text looks on a background with the HunterLab color 57.5657, -16.4441, 20.2825.



This preview shows how white text looks on a background with the HunterLab color 57.5657, -16.4441, 20.2825.

-16.4441, 20.2825.

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

57.5657, -16.4441, 20.2825

Protanopia

57.2784, -5.2776, 21.0877

Deuteranopia

57.3194, 3.8253, 19.5306



Tritanopia

57.6050, -2.5220, -2.6776

Trichromacy



Original Color

57.5657, -16.4441, 20.2825

Protanomaly

57.3465, -9.5328, 20.7884

Deuteranomaly

57.1786, -3.9517, 19.5697

Tritanomaly

57.6184, -8.2730, 6.9547

Monochromacy



Original Color

57.5657, -16.4441, 20.2825

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.1393, -8.0131, 9.8526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5657, -16.4441, 20.2825 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(143, 163, 109)` looks like.

```
.text, #text, p{  
    color:rgb(143, 163, 109)  
}
```

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(143, 163, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 163, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5657, -16.4441, 20.2825 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(143, 163, 109) }
```


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

```
.border{ border-color:rgb(143, 163, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 163, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 163, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 163, 109); box-shadow:4px 4px 4px 4px rgb(143, 163, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5657, -16.4441, 20.2825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 163, 109) }
```

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

```
.background{ background-color: rgb(143,  
163, 109) }
```

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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