

Converting Colors

HunterLab(56.2722, -27.4542,
21.6060)

Have a look what the booklet for
HunterLab(56.2722, -27.4542,
21.6060) contains.

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Color

**HunterLab(56.4558,
-27.5017, 21.6444)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA764
RGB	110, 167, 100
RGB Percent	43%, 65%, 39%
CMY	0.5686, 0.3451, 0.6078
CMYK	0.34, 0.00, 0.40, 0.35
HSL	111°, 28%, 52%
HSV	111°, 40%, 65%
XYZ	22.5494, 31.8726, 17.0202
YIQ	142.3190, -12.4650, -32.9210

Conversions

Conversions Part 2

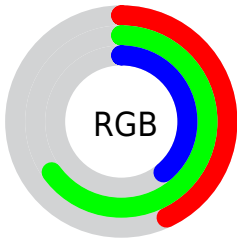
Format	Color
RYB	100, 167, 157
Decimal	7251812
CIELab	63.24, -32.01, 28.88
CIELCh	63, 43.114, 137.945
Yxy	31.8739, 0.3156, 0.4461
Android (android.graphics.Color)	4285441892 (0xFF6EA764)
YUV	142.3190, -20.8633, -28.3438
Hunter-Lab	56.4558, -27.5017, 21.6444

Details

The HunterLab color $56.4558, -27.5017, 21.6444$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.6733, 27.5429, -22.2410$, and the grayscale version is $52.2225, -2.7865, 2.8373$.

A 20% lighter version of the original color is $78.9950, -31.8154, 25.8236$, and $36.6595, -22.5027, 16.9411$ is the 20% darker color. If you saturate the color by 10%, you get $55.4468, -32.0200, 24.7892$, and if you desaturate by 10%, it is $57.6340, -22.3312, 17.9038$.

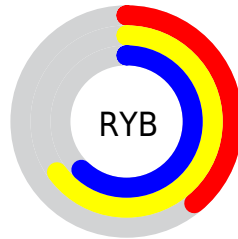
Distribution



Red (43%)

Green (65%)

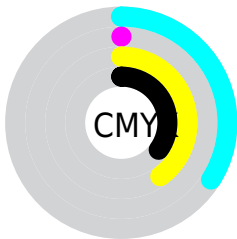
Blue (39%)



Red (39%)

Yellow (65%)

Blue (62%)

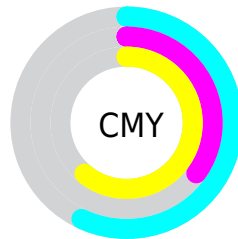


Cyan (34%)

Magenta (0%)

Yellow (40%)

Black (35%)



Cyan (57%)

Magenta (35%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4558, -27.5017, 21.6444 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 56.4558, -27.5017, 21.6444 by changing the saturation by 10% instead.

■ 56.4558, -27.5017,
21.6444

■ 56.4558, -27.5017,
21.6444

176.2227,
-47.0710, 40.1383

■ 46.1142, -25.0351,
19.3105

■ 79.1286, -32.1677,
26.0533

■ 36.4938, -22.4388,
16.8529

■ 91.3854, -34.4027,
28.1642

■ 27.6548, -19.6666,
14.2300

■ 104.2169,
-36.5899, 30.2297

■ 19.6735, -16.6425,
11.4145

■ 117.5983,
-38.7384, 32.2591

■ 12.6546, -13.5195,
8.8582

131.5080,
-40.8556, 34.2594

■ 5.9877, -10.4785,
4.1914

145.9266,

0.0000, NaN, NaN

-42.9471, 36.2364

0.0000, NaN, NaN

160.8368,
-45.0176, 38.1948

0.0000, NaN, NaN

■ 56.4558, -27.5017,
21.6444

■ 56.4558, -27.5017,
21.6444

■ 55.4468, -32.0200,
24.7892

■ 57.6340, -22.3312,
17.9038

■ 54.6026, -35.8476,
27.3201

■ 58.9765, -16.5526,
13.5960

■ 53.9211, -38.9672,
29.2379

■ 60.4814, -10.2227,
8.7608

■ 53.3958, -41.3803,
30.5637

■ 62.1441, -3.4014,
3.4439

■ 53.0172, -43.1131,
31.3438

■ 63.9590, 3.8504,
-2.3062

■ 52.7678, -44.2467,
31.7407

■ 65.9195, 11.4734,
-8.4406

■ 68.0190, 19.4119,
-14.9118

■ 70.2500, 27.6152,
-21.6755

■ 72.6054, 36.0380,
-28.6910

Harmonies

Analogous

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



56.4570, -13.7622, 27.0309



56.4558, -27.5017, 21.6444



56.4570, -34.2897, 9.8152

Triad

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



56.4570, -27.5028, 21.6449



56.4570, -10.3932, -42.1572



56.4570, 35.8032, 12.7042

Complementary

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



56.4558, -27.5017, 21.6444



43.6733, 27.5429, -22.2410

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.



56.4570, 37.0171, -4.6189



56.4558, -27.5017, 21.6444



56.4570, 8.6007, -40.5959

Square

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



56.4570, -27.5028, 21.6449



56.4570, -25.3162, -29.0196



56.4570, 26.5206, -25.2706



56.4570, 23.3944, 23.1591

Rectangle

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



56.4558, -27.5017, 21.6444



56.4570, -34.6362, -1.9073



56.4570, 26.5206, -25.2706



56.4570, 37.5881, 7.6375

Sweetspot

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



56.4570, -27.5028, 21.6449



80.4977, -15.5143, 13.1367



57.6491, -7.1091, 22.9983



37.9591, -7.8444, 6.6023



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.



56.4570, -27.5028, 21.6449



74.3573, -42.1436, 32.6919



56.3823, -26.8708, 14.4102



29.0852, -4.6427, 4.0010



46.1734, -38.6398, 27.7754



7.3088, -5.5766, 4.4060

Inverse Universe

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



43.6733, 27.5429, -22.2410



54.0287, 45.9024, -37.7553



43.9666, 26.5633, -7.7835



27.5846, 1.7498, -1.0662



25.6078, 52.1911, -48.0787



4.1764, 8.3959, -6.9424

Previews

White Background



This preview shows how the HunterLab color 56.4558, -27.5017, 21.6444 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 56.4558, -27.5017, 21.6444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

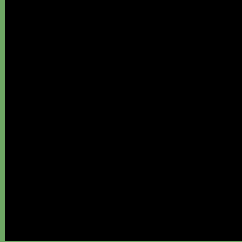
Any Text WCAG AA ✓ Pass

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 56.4558, -27.5017, 21.6444 Background



This preview shows how black text looks on a background with the HunterLab color 56.4558, -27.5017, 21.6444.



This preview shows how white text looks on a background with the HunterLab color 56.4558,

-27.5017, 21.6444.

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

56.4558, -27.5017, 21.6444

Protanopia

56.0104, -5.6790, 23.2042

Deuteranopia

56.1451, 3.8641, 20.5508



Tritanopia

56.5221, -10.7496, -5.7743

Trichromacy



Original Color

56.4558, -27.5017, 21.6444

Protanomaly

55.7400, -14.2118, 22.3268

Deuteranomaly

55.8197, -9.0605, 20.6075

Tritanomaly

56.3352, -17.7814, 6.2091

Monochromacy



Original Color

56.4558, -27.5017, 21.6444

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.3023, -12.5613, 10.2905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4558, -27.5017, 21.6444 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(110, 167, 100)` looks like.

```
.text, #text, p{  
    color:rgb(110, 167, 100)  
}
```

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(110, 167, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 167, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4558, -27.5017, 21.6444 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(110, 167, 100) }
```


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

```
.border{ border-color:rgb(110, 167, 100) }
```

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

Here you see how a box with a 4 pixel rgb(110, 167, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 167, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 167, 100);  
box-shadow:4px 4px 4px 4px rgb(110, 167,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4558, -27.5017, 21.6444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 167, 100) }
```

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

```
.background{ background-color: rgb(110,  
167, 100) }
```

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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