

Converting Colors

HunterLab(56.1771, -14.9646,
6.9228)

Have a look what the booklet for
HunterLab(56.1771, -14.9646,
6.9228) contains.

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Color

**HunterLab(56.2466,
-15.0278, 7.0031)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA08F
RGB	127, 160, 143
RGB Percent	50%, 63%, 56%
CMY	0.5020, 0.3725, 0.4392
CMYK	0.21, 0.00, 0.11, 0.37
HSL	149°, 15%, 56%
HSV	149°, 21%, 63%
XYZ	26.2811, 31.6368, 30.7080
YIQ	148.1950, -14.2110, -12.2830

Conversions

Conversions Part 2

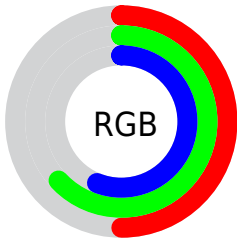
Format	Color
RYB	127, 149, 160
Decimal	8364175
CIELab	63.04, -14.96, 5.12
CIELCh	63, 15.810, 161.097
Yxy	31.6381, 0.2965, 0.3570
Android (android.graphics.Color)	4286554255 (0xFF7FA08F)
YUV	148.1950, -2.5611, -18.5880
Hunter-Lab	56.2466, -15.0278, 7.0031

Details

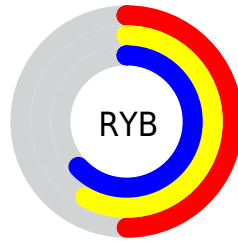
The HunterLab color **56.2466, -15.0278, 7.0031** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.6656, 10.5617, -0.7116**, and the grayscale version is **54.5123, -2.9086, 2.9618**.

A 20% lighter version of the original color is **78.9528, -17.8884, 8.6692**, and **36.1846, -12.0247, 5.1176** is the 20% darker color. If you saturate the color by 10%, you get **55.0135, -20.0786, 8.9401**, and if you desaturate by 10%, it is **57.6410, -9.5017, 5.1289**.

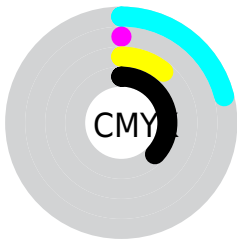
Distribution



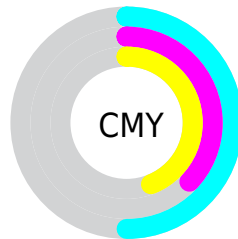
- Red (50%)
- Green (63%)
- Blue (56%)



- Red (50%)
- Yellow (58%)
- Blue (63%)



- Cyan (21%)
- Magenta (0%)
- Yellow (11%)
- Black (37%)



- Cyan (50%)
- Magenta (37%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2466, -15.0278, 7.0031 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 56.2466, -15.0278, 7.0031 by changing the saturation by 10% instead.

■ 56.2466, -15.0278,
7.0031

■ 56.2466, -15.0278,
7.0031

175.9169,
-27.4010, 15.4582

■ 45.9187, -13.6184,
6.1635

■ 78.8945, -17.7954,
8.7412

■ 36.3130, -12.1760,
5.3400

■ 91.1397, -19.1650,
9.6398

■ 27.4900, -10.6842,
4.5298

■ 103.9602,
-20.5313, 10.5588

■ 19.5264, -9.1142,
3.7269

117.3311,
-21.8975, 11.4982

■ 12.5276, -7.4135,
2.9184

131.2306,
-23.2659, 12.4580

■ 5.8038, -10.1567,
3.9740

145.6394,

0.0000, NaN, NaN

-24.6384, 13.4381

0.0000, NaN, NaN

160.5401,
-26.0164, 14.4382

0.0000, NaN, NaN

■ 56.2466, -15.0278,
7.0031

■ 56.2466, -15.0278,
7.0031

■ 55.0135, -20.0786,
8.9401

■ 57.6410, -9.5017,
5.1289

■ 53.9402, -24.6038,
10.9185

■ 59.1896, -3.5492,
3.3311

■ 53.0279, -28.5656,
12.9169

■ 60.8885, 2.7753,
1.6227

■ 52.2743, -31.9370,
14.9109

■ 62.7320, 9.4193,
0.0124

■ 51.6742, -34.7067,
16.8745

■ 64.7135, 16.3334,
-1.4939

■ 51.2192, -36.8830,
18.7811

■ 66.8262, 23.4721,
-2.8936

■ 50.8970, -38.4974,
20.6040

■ 69.0632, 30.7951,
-4.1859

■ 50.6821, -39.6284,
22.1980

■ 71.4168, 38.2655,
-5.3730

■ 71.7094, 39.6936,
-9.5010

Harmonies

Analogous

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



56.2478, -11.4731, 11.7769



56.2466, -15.0278, 7.0031



56.2478, -15.4560, 0.5747

Triad

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



56.2478, -15.0288, 7.0039



56.2478, -0.4244, -10.8047



56.2478, 7.3612, 10.7514

Complementary

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



56.2466, -15.0278, 7.0031



49.6656, 10.5617, -0.7116

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.



56.2478, 10.6347, 5.4401



56.2466, -15.0278, 7.0031



56.2478, 5.9973, -7.3186

Square

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



56.2478, -15.0288, 7.0039



56.2478, -7.2437, -10.2543



56.2478, 10.1238, -1.1882



56.2478, 1.3646, 13.7534

Rectangle

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



56.2466, -15.0278, 7.0031



56.2478, -13.9338, -3.8642



56.2478, 10.1238, -1.1882



56.2478, 8.8293, 9.2055

Sweetspot

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



56.2478, -15.0288, 7.0039



78.5842, -9.2522, 5.8044



57.1044, -12.6809, 14.1179



36.7439, -4.5562, 2.7863



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.2478, -15.0288, 7.0039



74.9566, -23.6394, 10.6955



56.7220, -12.3411, 0.2339



27.2983, -4.1053, 2.3003



44.7409, -34.9138, 19.4466



6.0534, -4.2321, 1.5697

Inverse Universe

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



49.6656, 10.5617, -0.7116



64.0899, 18.6789, -2.0084



49.1932, 8.0881, 6.0268



25.8850, 1.3763, 0.6377



25.1205, 44.9647, 1.1551



3.4838, 6.4619, -1.5923

Previews

White Background



This preview shows how the HunterLab color 56.2466, -15.0278, 7.0031 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 56.2466, -15.0278, 7.0031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

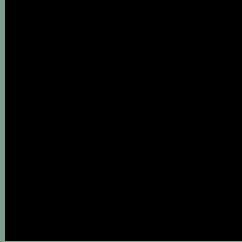
Any Text WCAG AA ✓ Pass

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 56.2466, -15.0278, 7.0031 Background



This preview shows how black text looks on a background with the HunterLab color 56.2466, -15.0278, 7.0031.



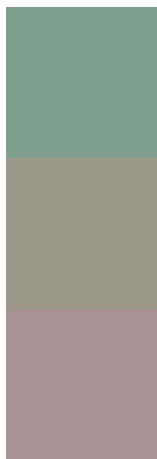
This preview shows how white text looks on a background with the HunterLab color 56.2466,

-15.0278, 7.0031.

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

56.2466, -15.0278, 7.0031

Protanopia

56.2047, -3.1164, 8.8115

Deuteranopia

56.0159, 3.8930, 5.8012



Tritanopia

56.1668, -7.5092, -5.1451

Trichromacy



Original Color

56.2466, -15.0278, 7.0031

Protanomaly

56.1598, -7.7337, 8.2761

Deuteranomaly

56.0097, -3.4745, 6.0951

Tritanomaly

56.0338, -10.1115, -0.8396

Monochromacy



Original Color

56.2466, -15.0278, 7.0031

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.8701, -7.4339, 4.2958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2466, -15.0278, 7.0031 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(127, 160, 143)` looks like.

```
.text, #text, p{  
    color:rgb(127, 160, 143)  
}
```

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(127, 160, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 160, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2466, -15.0278, 7.0031 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(127, 160, 143) }
```


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

```
.border{ border-color:rgb(127, 160, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 160, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 160, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 160, 143);  
box-shadow:4px 4px 4px 4px rgb(127, 160,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2466, -15.0278, 7.0031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 160, 143) }
```

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

```
.background{ background-color: rgb(127,  
160, 143) }
```

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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