

Converting Colors

HunterLab(56.7813, -12.8570,
1.3640)

Have a look what the booklet for
HunterLab(56.7813, -12.8570,
1.3640) contains.

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Color

**HunterLab(56.6462,
-12.7614, 1.2947)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA09D
RGB	127, 160, 157
RGB Percent	50%, 63%, 62%
CMY	0.5020, 0.3725, 0.3843
CMYK	0.21, 0.00, 0.02, 0.37
HSL	175°, 15%, 56%
HSV	175°, 21%, 63%
XYZ	27.4090, 32.0879, 36.6472
YIQ	149.7910, -18.7050, -7.9290

Conversions

Conversions Part 2

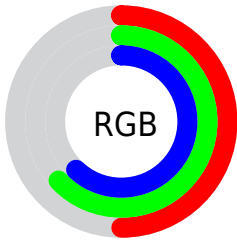
Format	Color
RYB	127, 144, 160
Decimal	8364189
CIELab	63.42, -11.97, -2.20
CIElCh	63, 12.174, 190.393
Yxy	32.0892, 0.2851, 0.3338
Android (android.graphics.Color)	4286554269 (0xFF7FA09D)
YUV	149.7910, 3.5540, -19.9877
Hunter-Lab	56.6462, -12.7614, 1.2947

Details

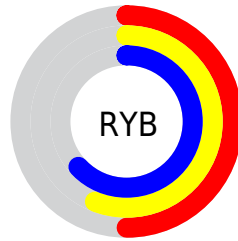
The HunterLab color $56.6462, -12.7614, 1.2947$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $49.2594, 8.4354, 5.0800$, and the grayscale version is $55.1338, -2.9418, 2.9955$.

A 20% lighter version of the original color is $79.4088, -15.3185, 2.1568$, and $36.5288, -10.0528, 0.2008$ is the 20% darker color. If you saturate the color by 10%, you get $55.5943, -16.7339, 0.6354$, and if you desaturate by 10%, it is $57.8506, -8.3321, 2.1372$.

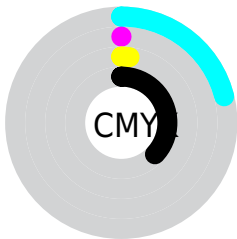
Distribution



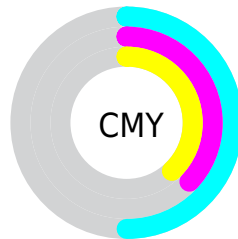
- Red (50%)
- Green (63%)
- Blue (62%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (2%)
- Black (37%)



- Cyan (50%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6462, -12.7614, 1.2947 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 56.6462, -12.7614, 1.2947 by changing the saturation by 10% instead.

■ 56.6462, -12.7614,
1.2947

■ 56.6462, -12.7614,
1.2947

176.5009,
-23.9173, 7.0181

■ 46.2922, -11.5293,
0.8444

■ 79.3416, -15.2094,
2.3248

■ 36.6585, -10.2800,
0.4406

■ 91.6089, -16.4329,
2.8971

■ 27.8049, -9.0018,
0.0894

■ 104.4504,
-17.6605, 3.5048

■ 19.8076, -7.6741,
-0.2019

117.8414,
-18.8942, 4.1461

■ 12.7703, -6.2588,
-0.4228

131.7603,
-20.1356, 4.8194

■ 6.1501, -8.8123,
-1.1454

146.1878,

0.0000, NaN, NaN

-21.3861, 5.5233

0.0000, NaN, NaN

161.1066,
-22.6464, 6.2565

0.0000, NaN, NaN

■ 56.6462, -12.7614,
1.2947

■ 56.6462, -12.7614,
1.2947

■ 55.5943, -16.7339,
0.6354

■ 57.8506, -8.3321,
2.1372

■ 54.6917, -20.2165,
0.1620

■ 59.2021, -3.4803,
3.1524

■ 53.9378, -23.1885,
-0.1234

■ 60.6986, 1.7523,
4.3308

■ 53.3289, -25.6402,
-0.2235

■ 62.3358, 7.3232,
5.6608

■ 52.8585, -27.5758,
-0.1457

■ 64.1085, 13.1902,
7.1299

■ 52.5173, -29.0159,
0.0972

■ 66.0111, 19.3131,
8.7253

■ 52.2924, -30.0002,
0.4871

■ 68.0376, 25.6541,
10.4345

■ 52.1545, -30.6342,
0.9418

■ 70.1812, 32.1775,
12.2449

■ 70.2203, 32.3715,
11.6832

Harmonies

Analogous

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



56.6474, -12.3647, 6.2599



56.6462, -12.7614, 1.2947



56.6474, -10.6253, -3.6085

Triad

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



56.6474, -12.7623, 1.2955



56.6474, 3.7733, -4.8597



56.6474, 0.4564, 11.5238

Complementary

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



56.6462, -12.7614, 1.2947



49.2594, 8.4354, 5.0800

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.



56.6474, 4.9972, 9.0471



56.6462, -12.7614, 1.2947



56.6474, 6.9606, -0.2883

Square

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



56.6474, -12.7623, 1.2955



56.6474, -1.1640, -7.3739



56.6474, 7.4167, 4.8149



56.6474, -4.8634, 11.8629

Rectangle

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



56.6462, -12.7614, 1.2947



56.6474, -8.0029, -6.0693



56.6474, 7.4167, 4.8149



56.6474, 2.1297, 10.9252

Sweetspot

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



56.6474, -12.7623, 1.2955



78.7479, -8.3459, 3.4685



56.0757, -16.4690, 13.0351



36.8279, -4.0902, 1.5866



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.



56.6474, -12.7623, 1.2955



75.6153, -19.8756, 1.2826



52.7792, -6.1184, -4.9469



27.3844, -3.6256, 1.0703



46.0342, -27.0151, 0.7790



6.1777, -3.4795, -0.2103

Inverse Universe

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



49.2594, 8.4354, 5.0800



63.4180, 15.2124, 7.5693



52.7462, 1.5578, 9.9589



25.7982, 0.9091, 1.8758



24.1885, 41.5436, 14.6996



3.2733, 5.6988, 1.3928

Previews

White Background



This preview shows how the HunterLab color 56.6462, -12.7614, 1.2947 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 56.6462, -12.7614, 1.2947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

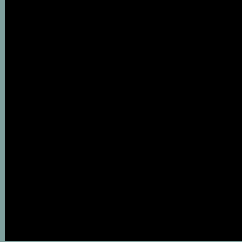
Any Text WCAG AA ✓ Pass

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 56.6462, -12.7614, 1.2947 Background



This preview shows how black text looks on a background with the HunterLab color 56.6462, -12.7614, 1.2947.



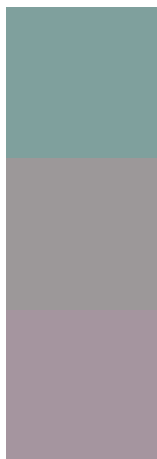
This preview shows how white text looks on a background with the HunterLab color 56.6462, -12.7614, 1.2947.

-12.7614, 1.2947.

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

56.6462, -12.7614, 1.2947

Protanopia

56.4130, -1.6200, 3.0592

Deuteranopia

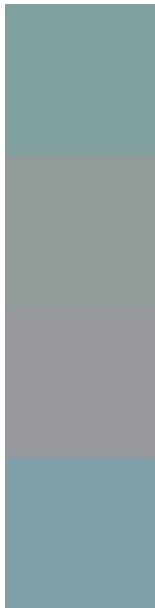
56.5663, 3.6367, 0.5392



Tritanopia

56.6920, -8.5836, -5.5106

Trichromacy



Original Color

56.6462, -12.7614, 1.2947

Protanomaly

56.3875, -6.1443, 2.4927

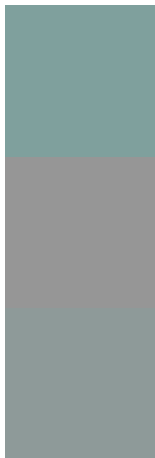
Deuteranomaly

56.4184, -2.7873, 0.7218

Tritanomaly

56.7596, -10.2224, -2.8886

Monochromacy



Original Color

56.6462, -12.7614, 1.2947

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.8228, -6.6836, 2.2720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6462, -12.7614, 1.2947 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(127, 160, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 160, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6462, -12.7614, 1.2947 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, 157) }
```


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

```
.border{ border-color:rgb(127, 160, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 160, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 160, 157);  
box-shadow:4px 4px 4px 4px rgb(127, 160,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6462, -12.7614, 1.2947 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, 157) }
```

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

```
.background{ background-color: rgb(127,  
160, 157) }
```

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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