

Converting Colors

HunterLab(55.7132, -16.1340,
5.0391)

Have a look what the booklet for
HunterLab(55.7132, -16.1340,
5.0391) contains.

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Color

**HunterLab(55.8659,
-16.2735, 5.2785)**

Conversions

Conversions Part 1

Format	Color
Hex	78A092
RGB	120, 160, 146
RGB Percent	47%, 63%, 57%
CMY	0.5294, 0.3725, 0.4274
CMYK	0.25, 0.00, 0.09, 0.37
HSL	159°, 17%, 55%
HSV	159°, 25%, 63%
XYZ	25.5048, 31.2100, 31.8740
YIQ	146.4440, -19.3460, -12.8340

Conversions

Conversions Part 2

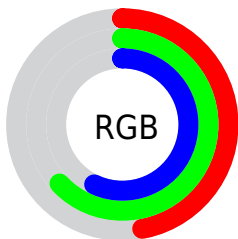
Format	Color
RYB	120, 144, 160
Decimal	7905426
CIELab	62.69, -16.66, 2.87
CIELCh	63, 16.902, 170.235
Yxy	31.2113, 0.2879, 0.3523
Android (android.graphics.Color)	4286095506 (0xFF78A092)
YUV	146.4440, -0.2189, -23.1914
Hunter-Lab	55.8659, -16.2735, 5.2785

Details

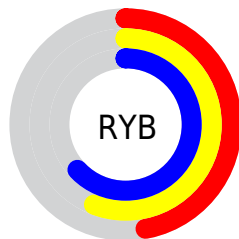
The HunterLab color $55.8659, -16.2735, 5.2785$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.5695, 12.5066, 1.4181$, and the grayscale version is $53.7995, -2.8706, 2.9230$.

A 20% lighter version of the original color is $78.5209, -19.2933, 6.7858$, and $35.8772, -13.0337, 3.5912$ is the 20% darker color. If you saturate the color by 10%, you get $54.7642, -20.7281, 6.3532$, and if you desaturate by 10%, it is $57.1236, -11.3472, 4.3455$.

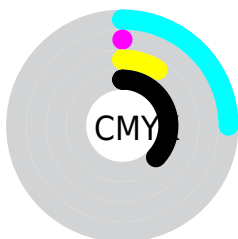
Distribution



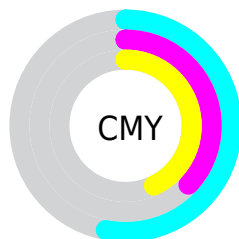
- Red (47%)
- Green (63%)
- Blue (57%)



- Red (47%)
- Yellow (56%)
- Blue (63%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (37%)



- Cyan (53%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8659, -16.2735, 5.2785 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 55.8659, -16.2735, 5.2785 by changing the saturation by 10% instead.

■ 55.8659, -16.2735,
5.2785

■ 55.8659, -16.2735,
5.2785

175.3598,
-29.3486, 12.8599

■ 45.5629, -14.7608,
4.5648

■ 78.4682, -19.2262,
6.7887

■ 35.9841, -13.2056,
3.8777

■ 90.6924, -20.6801,
7.5827

■ 27.1903, -11.5883,
3.2177

■ 103.4928,
-22.1265, 8.4021

■ 19.2591, -9.8751,
2.5835

116.8444,
-23.5690, 9.2463

■ 12.2973, -8.0039,
1.9713

130.7254,
-25.0105, 10.1147

■ 5.4526, -9.5421,
2.4760

145.1163,

0.0000, NaN, NaN

-26.4531, 11.0068

0.0000, NaN, NaN

159.9997,
-27.8987, 11.9220

0.0000, NaN, NaN

■ 55.8659, -16.2735,
5.2785

■ 55.8659, -16.2735,
5.2785

■ 54.7642, -20.7281,
6.3532

■ 57.1236, -11.3472,
4.3455

■ 53.8155, -24.6717,
7.5568

■ 58.5317, -5.9896,
3.5586

■ 53.0196, -28.0780,
8.8760

■ 60.0876, -0.2483,
2.9220

■ 52.3723, -30.9328,
10.2929

■ 61.7865, 5.8290,
2.4360

■ 51.8669, -33.2380,
11.7865

■ 63.6229, 12.1961,
2.0982

■ 51.4933, -35.0144,
13.3329

■ 65.5907, 18.8091,
1.9042

■ 51.2363, -36.3095,
14.9044

■ 67.6836, 25.6280,
1.8481

■ 51.1294, -36.8653,
15.6743

■ 69.8949, 32.6171,
1.9230

■ 70.9978, 36.2119,
0.5666

Harmonies

Analogous

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



55.8671, -13.4645, 10.9944



55.8659, -16.2735, 5.2785



55.8671, -15.6677, -1.8252

Triad

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



55.8671, -16.2744, 5.2793



55.8671, 2.0022, -11.1431



55.8671, 6.3720, 12.4421

Complementary

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



55.8659, -16.2735, 5.2785



47.5695, 12.5066, 1.4181

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.



55.8671, 10.9433, 7.5053



55.8659, -16.2735, 5.2785



55.8671, 8.3311, -6.2866

Square

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



55.8671, -16.2744, 5.2793



55.8671, -5.3670, -11.9415



55.8671, 11.6783, 0.7061



55.8671, -0.5602, 14.7613

Rectangle

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



55.8659, -16.2735, 5.2785



55.8671, -13.3953, -6.3855



55.8671, 11.6783, 0.7061



55.8671, 8.2505, 11.0662

Sweetspot

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



55.8671, -16.2744, 5.2793



78.2487, -10.4063, 5.1077



56.2337, -16.1956, 15.6318



36.5156, -5.3631, 2.4618



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.



55.8671, -16.2744, 5.2793



74.4237, -25.3587, 7.8983



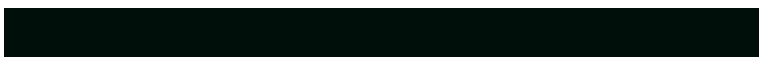
54.6482, -11.5003, -2.6116



27.3313, -3.9212, 1.8281



45.1353, -32.4784, 13.6963



6.0990, -3.9543, 0.9129

Inverse Universe

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



47.5695, 12.5066, 1.4181



60.8944, 21.7006, 1.6770



48.5616, 7.8822, 8.3658



25.8507, 1.1918, 1.1266



24.6007, 43.0651, 8.6442



3.4034, 6.1733, -0.4739

Previews

White Background



This preview shows how the HunterLab color 55.8659, -16.2735, 5.2785 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 55.8659, -16.2735, 5.2785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

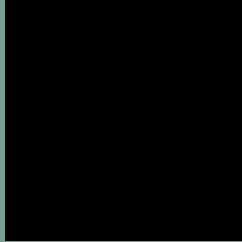
Any Text WCAG AA ✓ Pass

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 55.8659, -16.2735, 5.2785 Background



This preview shows how black text looks on a background with the HunterLab color 55.8659, -16.2735, 5.2785.



This preview shows how white text looks on a background with the HunterLab color 55.8659, -16.2735, 5.2785.

-16.2735, 5.2785.

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

55.8659, -16.2735, 5.2785

Protanopia

55.7891, -2.9734, 7.5443

Deuteranopia

55.6266, 4.1831, 4.0437



Tritanopia

55.9808, -9.7193, -5.4301

Trichromacy



Original Color

55.8659, -16.2735, 5.2785

Protanomaly

55.6184, -7.9793, 6.4300

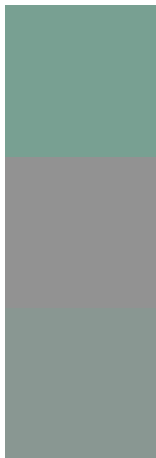
Deuteranomaly

55.4575, -3.7425, 4.1540

Tritanomaly

55.8909, -12.1269, -1.5415

Monochromacy



Original Color

55.8659, -16.2735, 5.2785

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.3387, -7.8067, 3.6745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8659, -16.2735, 5.2785 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(120, 160, 146)` looks like.

```
.text, #text, p{  
    color:rgb(120, 160, 146)  
}
```

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(120, 160, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 160, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8659, -16.2735, 5.2785 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(120, 160, 146) }
```


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

```
.border{ border-color:rgb(120, 160, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 160, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 160, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 160, 146);  
box-shadow:4px 4px 4px 4px rgb(120, 160,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8659, -16.2735, 5.2785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 160, 146) }
```

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

```
.background{ background-color: rgb(120,  
160, 146) }
```

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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