

Converting Colors

HunterLab(55.9025, -16.4933,
15.1473)

Have a look what the booklet for
HunterLab(55.9025, -16.4933,
15.1473) contains.

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Color

**HunterLab(55.7296,
-16.4789, 15.1473)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 849F78 |
| RGB | 132, 159, 120 |
| RGB Percent | 52%, 62%, 47% |
| CMY | 0.4824, 0.3765, 0.5294 |
| CMYK | 0.17, 0.00, 0.25, 0.38 |
| HSL | 102°, 17%, 55% |
| HSV | 102°, 25%, 62% |
| XYZ | 25.3040, 31.0579, 22.4304 |
| YIQ | 146.4810, -3.5730, -17.8530 |

Conversions

Conversions Part 2

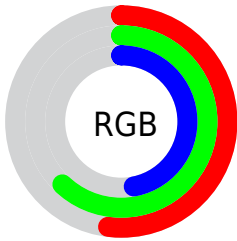
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 120, 159, 147 |
| Decimal | 8691576 |
| CIELab | 62.56, -16.95, 17.32 |
| CIELCh | 63, 24.239, 134.383 |
| Yxy | 31.0592, 0.3211, 0.3942 |
| Android (android.graphics.Color) | 4286881656 (0xFF849F78) |
| YUV | 146.4810, -13.0551, -12.6998 |
| Hunter-Lab | 55.7296, -16.4789, 15.1473 |

Details

The HunterLab color $55.7296, -16.4789, 15.1473$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.0533, 12.5281, -12.1199$, and the grayscale version is $53.8599, -2.8738, 2.9263$.

A 20% lighter version of the original color is $78.3492, -19.7794, 18.3968$, and $35.7270, -13.1860, 11.8911$ is the 20% darker color. If you saturate the color by 10%, you get $54.6475, -21.2030, 19.0638$, and if you desaturate by 10%, it is $56.9322, -11.3255, 10.6640$.

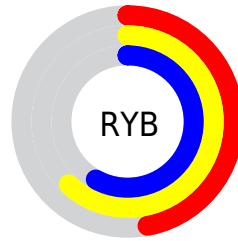
Distribution



Red (52%)

Green (62%)

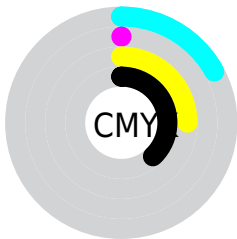
Blue (47%)



Red (47%)

Yellow (62%)

Blue (58%)

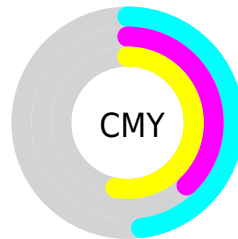


Cyan (17%)

Magenta (0%)

Yellow (25%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7296, -16.4789, 15.1473 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 55.7296, -16.4789, 15.1473 by changing the saturation by 10% instead.

■ 55.7296, -16.4789,
15.1473

■ 55.7296, -16.4789,
15.1473

175.1602,
-29.6781, 28.5742

■ 45.4356, -14.9481,
13.5717

■ 78.3156, -19.4648,
18.2026

■ 35.8664, -13.3727,
11.9428

■ 90.5323, -20.9336,
19.7002

■ 27.0831, -11.7327,
10.2366

■ 103.3254,
-22.3942, 21.1865

■ 19.1636, -9.9933,
8.4132

116.6701,
-23.8501, 22.6661

■ 12.2151, -8.0904,
7.0819

130.5445,
-25.3044, 24.1422

■ 5.3211, -9.3119,
3.7248

144.9290,

0.0000, NaN, NaN

-26.7593, 25.6176

0.0000, NaN, NaN

159.8062,
-28.2167, 27.0943

0.0000, NaN, NaN

■ 55.7296, -16.4789,
15.1473

■ 55.7296, -16.4789,
15.1473

■ 54.6475, -21.2030,
19.0638

■ 56.9322, -11.3255,
10.6640

■ 53.6837, -25.4611,
22.3890

■ 58.2493, -5.7754,
5.6417

■ 52.8399, -29.2275,
25.1110

■ 59.6790, 0.1318,
0.1160

■ 52.1153, -32.4829,
27.2295

■ 61.2175, 6.3576,
-5.8753

■ 51.5075, -35.2183,
28.7597

■ 62.8608, 12.8643,
-12.2933

■ 51.0122, -37.4374,
29.7353

■ 64.6045, 19.6165,
-19.0988

■ 50.6233, -39.1601,
30.2157

■ 66.4443, 26.5811,
-26.2541

■ 50.4465, -39.9417,
30.3856

■ 68.3755, 33.7280,
-33.7236

■ 70.0139, 39.1874,
-36.2886

Harmonies

Analogous

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



55.7308, -7.9315, 18.6881



55.7296, -16.4789, 15.1473



55.7308, -21.2153, 7.9870

Triad

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



55.7308, -16.4801, 15.1479



55.7308, -8.3382, -18.9599



55.7308, 18.0877, 7.6217

Complementary

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



55.7296, -16.4789, 15.1473



47.0533, 12.5281, -12.1199

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.



55.7308, 17.9584, -2.4208



55.7296, -16.4789, 15.1473



55.7308, 2.1576, -19.1079

Square

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



55.7308, -16.4801, 15.1479



55.7308, -16.7587, -12.2389



55.7308, 11.9491, -12.6120



55.7308, 12.2903, 14.9236

Rectangle

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



55.7296, -16.4789, 15.1473



55.7308, -21.8120, 1.5370



55.7308, 11.9491, -12.6120



55.7308, 18.7489, 4.4898

Sweetspot

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



55.7308, -16.4801, 15.1479



77.4764, -9.7108, 9.3668



54.3020, -2.7612, 14.0103



36.7407, -4.8051, 4.6246



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.



55.7308, -16.4801, 15.1479



73.8318, -25.3032, 23.0001



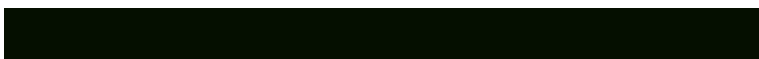
55.0699, -18.6278, 11.9345



27.3772, -4.0096, 3.8365



44.8541, -35.4028, 27.0191



6.1689, -4.0244, 3.7308

Inverse Universe

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



47.0533, 12.5281, -12.1199



59.9573, 21.1738, -20.7736



48.0279, 15.0761, -6.7353



25.7917, 1.2715, -1.1115



21.4995, 46.0144, -57.3918



3.2211, 6.6136, -6.4260

Previews

White Background



This preview shows how the HunterLab color 55.7296, -16.4789, 15.1473 looks on a white background.

Color Contrast Check

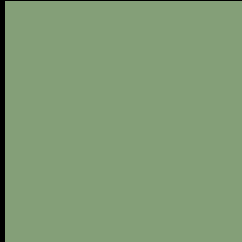
Large Text (above 18pt) WCAG AA × Fail

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 55.7296, -16.4789, 15.1473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

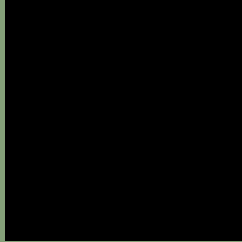
Any Text WCAG AA ✓ Pass

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 55.7296, -16.4789, 15.1473 Background



This preview shows how black text looks on a background with the HunterLab color 55.7296, -16.4789, 15.1473.



This preview shows how white text looks on a background with the HunterLab color 55.7296,

-16.4789, 15.1473.

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

55.7296, -16.4789, 15.1473

Protanopia

55.6518, -4.6412, 16.6080

Deuteranopia

55.4931, 3.8237, 14.2405



Tritanopia

55.6669, -4.9709, -3.6995

Trichromacy



Original Color

55.7296, -16.4789, 15.1473

Protanomaly

55.5694, -9.4116, 16.1204

Deuteranomaly

55.3071, -4.1044, 14.2698

Tritanomaly

55.5399, -9.4570, 3.7043

Monochromacy



Original Color

55.7296, -16.4789, 15.1473

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.4078, -8.0549, 7.5942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7296, -16.4789, 15.1473 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(132, 159, 120)` looks like.

```
.text, #text, p{  
    color:rgb(132, 159, 120)  
}
```

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(132, 159, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 159, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7296, -16.4789, 15.1473 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(132, 159, 120) }
```


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

```
.border{ border-color:rgb(132, 159, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 159, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 159, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 159, 120);  
box-shadow:4px 4px 4px 4px rgb(132, 159,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7296, -16.4789, 15.1473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 159, 120) }
```

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

```
.background{ background-color: rgb(132,  
159, 120) }
```

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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