

Converting Colors

HunterLab(56.3625, -16.5702,
9.4945)

Have a look what the booklet for
HunterLab(56.3625, -16.5702,
9.4945) contains.

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Color

**HunterLab(56.3307,
-16.6200, 9.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	7EA189
RGB	126, 161, 137
RGB Percent	49%, 63%, 54%
CMY	0.5059, 0.3686, 0.4627
CMYK	0.22, 0.00, 0.15, 0.37
HSL	139°, 16%, 56%
HSV	139°, 22%, 63%
XYZ	25.8644, 31.7315, 28.4285
YIQ	147.7990, -13.1560, -14.8840

Conversions

Conversions Part 2

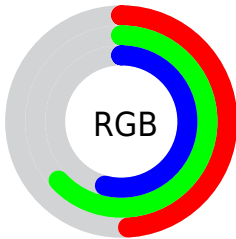
Format	Color
RYB	126, 153, 161
Decimal	8298889
CIELab	63.12, -17.03, 8.59
CIElCh	63, 19.070, 153.239
Yxy	31.7328, 0.3007, 0.3689
Android (android.graphics.Color)	4286488969 (0xFF7EA189)
YUV	147.7990, -5.3239, -19.1177
Hunter-Lab	56.3307, -16.6200, 9.5095

Details

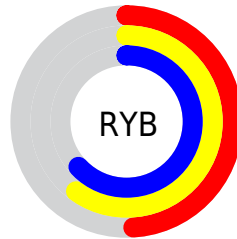
The HunterLab color **56.3307, -16.6200, 9.5095** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **49.7006, 12.3826, -3.5809**, and the grayscale version is **54.3632, -2.9007, 2.9537**.

A 20% lighter version of the original color is **79.0020, -19.7674, 11.7745**, and **36.2793, -13.4536, 7.3838** is the 20% darker color. If you saturate the color by 10%, you get **55.0499, -21.9966, 12.2916**, and if you desaturate by 10%, it is **57.7842, -10.7149, 6.6539**.

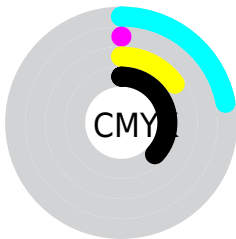
Distribution



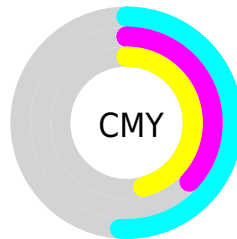
- Red (49%)
- Green (63%)
- Blue (54%)



- Red (49%)
- Yellow (60%)
- Blue (63%)



- Cyan (22%)
- Magenta (0%)
- Yellow (15%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3307, -16.6200, 9.5095 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 56.3307, -16.6200, 9.5095 by changing the saturation by 10% instead.

■ 56.3307, -16.6200,
9.5095

■ 56.3307, -16.6200,
9.5095

176.0399,
-29.8464, 19.3294

■ 45.9973, -15.0866,
8.4709

■ 78.9886, -19.6114,
11.6060

■ 36.3857, -13.5093,
7.4306

■ 91.2385, -21.0833,
12.6685

■ 27.5562, -11.8684,
6.3807

■ 104.0634,
-22.5469, 13.7431

■ 19.5855, -10.1298,
5.3062

117.4385,
-24.0059, 14.8310

■ 12.5786, -8.2317,
4.1790

131.3421,
-25.4634, 15.9331

■ 5.8785, -10.2873,
4.1149

145.7549,

0.0000, NaN, NaN

-26.9214, 17.0500

0.0000, NaN, NaN

160.6594,
-28.3819, 18.1820

0.0000, NaN, NaN

■ 56.3307, -16.6200,
9.5095

■ 56.3307, -16.6200,
9.5095

■ 55.0499, -21.9966,
12.2916

■ 57.7842, -10.7149,
6.6539

■ 53.9408, -26.7862,
14.9673

■ 59.4025, -4.3385,
3.7515

■ 53.0047, -30.9442,
17.5055

■ 61.1811, 2.4460,
0.8287

■ 52.2395, -34.4388,
19.8754

■ 63.1133, 9.5785,
-2.0925

■ 51.6395, -37.2572,
22.0484

■ 65.1917, 17.0023,
-4.9936

■ 51.1955, -39.4087,
23.9997

■ 67.4087, 24.6661,
-7.8604

■ 50.8941, -40.9304,
25.7093

■ 69.7565, 32.5247,
-10.6818

■ 50.7212, -41.8359,
26.9146

■ 72.2272, 40.5389,
-13.4499

■ 72.6831, 42.6988,
-19.4266

Harmonies

Analogous

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



56.3319, -11.5300, 14.3889



56.3307, -16.6200, 9.5095



56.3319, -18.1385, 2.1978

Triad

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



56.3319, -16.6210, 9.5102



56.3319, -2.1000, -14.3845



56.3319, 11.0374, 10.8017

Complementary

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



56.3307, -16.6200, 9.5095



49.7006, 12.3826, -3.5809

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.



56.3319, 13.9082, 3.9212



56.3307, -16.6200, 9.5095



56.3319, 6.0512, -11.2391

Square

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



56.3319, -16.6210, 9.5102



56.3319, -10.0474, -12.3218



56.3319, 12.0330, -4.2421



56.3319, 4.3934, 15.0549

Rectangle

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



56.3307, -16.6200, 9.5095



56.3319, -16.9963, -3.2893



56.3319, 12.0330, -4.2421



56.3319, 12.4927, 8.7581

Sweetspot

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



56.3319, -16.6210, 9.5102



78.2989, -10.4794, 7.1198



57.9044, -11.3747, 15.2699



36.6141, -5.1212, 3.4319



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.



56.3319, -16.6210, 9.5102



74.5412, -25.7515, 14.5090



56.7977, -13.9679, 2.8393



28.1603, -4.4468, 2.8767



45.3351, -37.3413, 23.9442



6.6337, -5.0268, 2.5599

Inverse Universe

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



49.7006, 12.3826, -3.5809



63.8205, 21.2118, -6.6395



49.1863, 9.7072, 3.7291



26.7658, 1.6372, 0.1210



26.3919, 48.6589, -9.7834



3.9280, 7.4177, -2.8169

Previews

White Background



This preview shows how the HunterLab color 56.3307, -16.6200, 9.5095 looks on a white background.

Color Contrast Check

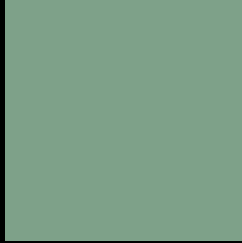
Large Text (above 18pt) WCAG AA × Fail

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 56.3307, -16.6200, 9.5095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

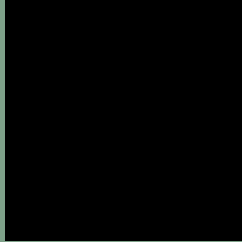
Any Text WCAG AA ✓ Pass

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 56.3307, -16.6200, 9.5095 Background



This preview shows how black text looks on a background with the HunterLab color 56.3307, -16.6200, 9.5095.



This preview shows how white text looks on a background with the HunterLab color 56.3307,

-16.6200, 9.5095.

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

56.3307, -16.6200, 9.5095

Protanopia

56.2103, -3.4492, 11.5503

Deuteranopia

56.1530, 4.0286, 8.4747



Tritanopia

56.1668, -7.5092, -5.1451

Trichromacy



Original Color

56.3307, -16.6200, 9.5095

Protanomaly

56.0891, -8.2928, 10.5752

Deuteranomaly

55.9367, -4.0514, 8.5066

Tritanomaly

56.2440, -11.0920, 0.8373

Monochromacy



Original Color

56.3307, -16.6200, 9.5095

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.1104, -8.2124, 5.4283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3307, -16.6200, 9.5095 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(126, 161, 137)` looks like.

```
.text, #text, p{  
    color:rgb(126, 161, 137)  
}
```

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(126, 161, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 161, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3307, -16.6200, 9.5095 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(126, 161, 137) }
```


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

```
.border{ border-color:rgb(126, 161, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 161, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 161, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 161, 137);  
box-shadow:4px 4px 4px 4px rgb(126, 161,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3307, -16.6200, 9.5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 161, 137) }
```

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

```
.background{ background-color: rgb(126,  
161, 137) }
```

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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