

Converting Colors

HunterLab(56.3801, -7.1423,
16.4407)

Have a look what the booklet for
HunterLab(56.3801, -7.1423,
16.4407) contains.

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Color

**HunterLab(56.2026, -7.1070,
16.4263)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9A76
RGB	157, 154, 118
RGB Percent	62%, 60%, 46%
CMY	0.3843, 0.3961, 0.5372
CMYK	0.00, 0.02, 0.25, 0.38
HSL	55°, 17%, 54%
HSV	55°, 25%, 62%
XYZ	28.7302, 31.5873, 21.7222
YIQ	150.7930, 13.3440, -10.5600

Conversions

Conversions Part 2

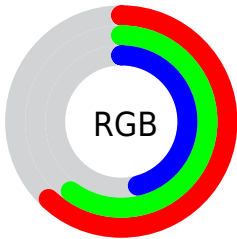
Format	Color
RYB	121, 157, 118
Decimal	10328694
CIELab	63.00, -4.96, 19.34
CIELCh	63, 19.971, 104.382
Yxy	31.5887, 0.3502, 0.3850
Android (android.graphics.Color)	4288518774 (0xFF9D9A76)
YUV	150.7930, -16.1669, 5.4435
Hunter-Lab	56.2026, -7.1070, 16.4263

Details

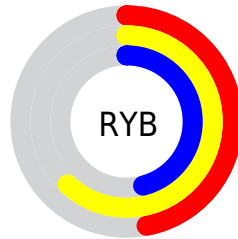
The HunterLab color $56.2026, -7.1070, 16.4263$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $44.6767, 3.2984, -14.7447$, and the grayscale version is $55.6067, -2.9670, 3.0212$.

A 20% lighter version of the original color is $78.7471, -8.6867, 19.7380$, and $36.2401, -5.5450, 13.0226$ is the 20% darker color. If you saturate the color by 10%, you get $55.5426, -8.2554, 20.5783$, and if you desaturate by 10%, it is $56.9155, -5.6931, 11.5898$.

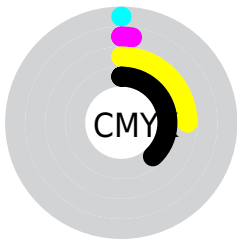
Distribution



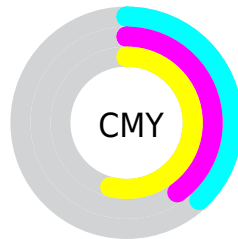
- Red (62%)
- Green (60%)
- Blue (46%)



- Red (47%)
- Yellow (62%)
- Blue (46%)



- Cyan (0%)
- Magenta (2%)
- Yellow (25%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2026, -7.1070, 16.4263 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 56.2026, -7.1070, 16.4263 by changing the saturation by 10% instead.

■ 56.2026, -7.1070,
16.4263

■ 56.2026, -7.1070,
16.4263

175.8526,
-15.4460, 30.7151

■ 45.8776, -6.2803,
14.7231

■ 78.8453, -8.8221,
19.7104

■ 36.2750, -5.4690,
12.9549

■ 91.0881, -9.7084,
21.3120

■ 27.4554, -4.6719,
11.0947

■ 103.9063,
-10.6149, 22.8967

■ 19.4955, -3.8837,
9.0981

117.2749,
-11.5414, 24.4699

■ 12.5010, -3.0937,
7.7322

131.1724,
-12.4879, 26.0354

■ 5.7644, -4.0576,
4.0351

145.5791,

0.0000, NaN, NaN

-13.4544, 27.5965

0.0000, NaN, NaN

160.4778,
-14.4404, 29.1557

0.0000, NaN, NaN

■ 56.2026, -7.1070,
16.4263

■ 56.2026, -7.1070,
16.4263

■ 55.5426, -8.2554,
20.5783

■ 56.9155, -5.6931,
11.5898

■ 54.9308, -9.1360,
24.0477

■ 57.6783, -4.0091,
6.0696

■ 54.3670, -9.7557,
26.8470

■ 58.4924, -2.0590,
-0.1251

■ 53.8494, -10.1236,
28.9970

■ 59.3579, 0.1527,
-6.9807

■ 53.3754, -10.2527,
30.5294

■ 60.2746, 2.6198,
-14.4795

■ 52.9418, -10.1611,
31.4889

■ 61.2421, 5.3349,
-22.6006

■ 52.5438, -9.8748,
31.9419

■ 62.2597, 8.2894,
-31.3204

■ 52.3451, -9.6920,
32.0852

■ 63.3267, 11.4737,
-40.6131

■ 64.2245, 13.7451,
-47.5234

Harmonies

Analogous

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



56.2039, 1.5865, 16.3613



56.2026, -7.1070, 16.4263



56.2039, -14.2616, 13.3120

Triad

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



56.2039, -7.1087, 16.4270



56.2039, -14.4967, -9.2872



56.2039, 14.0854, -1.4092

Complementary

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



56.2026, -7.1070, 16.4263



44.6767, 3.2984, -14.7447

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.



56.2039, 9.2205, -9.5837



56.2026, -7.1070, 16.4263



56.2039, -7.4477, -14.5834

Square

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



56.2039, -7.1087, 16.4270



56.2039, -18.3474, -1.0509



56.2039, 1.2262, -14.6995



56.2039, 14.1900, 6.8808

Rectangle

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



56.2026, -7.1070, 16.4263



56.2039, -17.3438, 9.5315



56.2039, 1.2262, -14.6995



56.2039, 12.9399, -4.2877

Sweetspot

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



56.2039, -7.1087, 16.4270



76.9473, -5.9140, 9.8982



46.3810, 10.6210, 5.5384



36.0694, -2.8320, 4.8310



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.2039, -7.1087, 16.4270



74.6985, -10.4375, 25.2830



55.7342, -13.4021, 15.8750



27.6281, -2.3058, 4.1387



47.1996, -8.7738, 28.9306



6.4925, -1.4468, 3.9753

Inverse Universe

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



44.6767, 3.2984, -14.7447



55.8617, 6.7445, -26.0929



45.2554, 9.2969, -13.7419



25.5208, -0.4317, -1.4890



14.8855, 34.6528, -93.4111



2.4671, 2.9998, -9.5595

Previews

White Background



This preview shows how the HunterLab color 56.2026, -7.1070, 16.4263 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 56.2026, -7.1070, 16.4263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

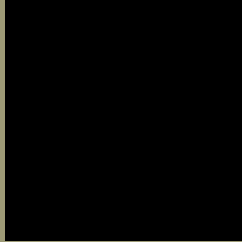
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

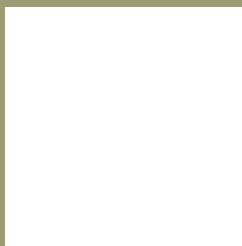
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.2026, -7.1070, 16.4263 Background



This preview shows how black text looks on a background with the HunterLab color 56.2026, -7.1070, 16.4263.



This preview shows how white text looks on a background with the HunterLab color 56.2026, -7.1070,

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

56.2026, -7.1070, 16.4263

Protanopia

56.1492, -4.3419, 16.7519

Deuteranopia

56.0168, 4.0329, 15.7803



Tritanopia

56.0350, 3.3504, -0.6024

Trichromacy



Original Color

56.2026, -7.1070, 16.4263

Protanomaly

56.2529, -5.4685, 16.8288

Deuteranomaly

56.0115, -0.3280, 16.0339

Tritanomaly

55.9738, -0.6439, 6.1043

Monochromacy



Original Color

56.2026, -7.1070, 16.4263

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7610, -4.6669, 8.3060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2026, -7.1070, 16.4263 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(157, 154, 118)` looks like.

```
.text, #text, p{  
    color:rgb(157, 154, 118)  
}
```

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(157, 154, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 154, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2026, -7.1070, 16.4263 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(157, 154, 118) }
```


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

```
.border{ border-color:rgb(157, 154, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 154, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 154, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 154, 118);  
box-shadow:4px 4px 4px 4px rgb(157, 154,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2026, -7.1070, 16.4263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 154, 118) }
```

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

```
.background{ background-color: rgb(157,  
154, 118) }
```

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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