

Converting Colors

HunterLab(56.0305, -6.6741,
8.1546)

Have a look what the booklet for
HunterLab(56.0305, -6.6741, 8.1546)
contains.

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Color

**HunterLab(56.0305, -6.6741,
8.1546)**

Conversions

Conversions Part 1

Format	Color
Hex	959A8C
RGB	149, 154, 140
RGB Percent	58%, 60%, 55%
CMY	0.4157, 0.3961, 0.4510
CMYK	0.03, 0.00, 0.09, 0.40
HSL	81°, 6%, 58%
HSV	81°, 9%, 60%
XYZ	28.6836, 31.3942, 29.3588
YIQ	150.9090, 1.5140, -5.4140

Conversions

Conversions Part 2

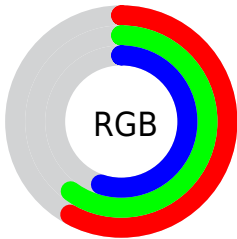
Format	Color
RYB	140, 154, 145
Decimal	9804428
CIELab	62.84, -4.45, 6.72
CIELCh	63, 8.060, 123.482
Yxy	31.3955, 0.3207, 0.3510
Android (android.graphics.Color)	4287994508 (0xFF959A8C)
YUV	150.9090, -5.3781, -1.6742
Hunter-Lab	56.0305, -6.6741, 8.1546

Details

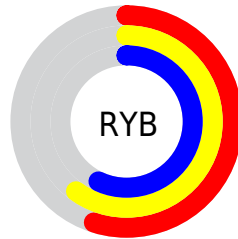
The HunterLab color $56.0305, -6.6741, 8.1546$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0671, 1.0655, -2.7125$, and the grayscale version is $55.6148, -2.9675, 3.0217$.

A 20% lighter version of the original color is $78.5514, -8.1155, 9.7372$, and $36.1045, -5.1766, 6.2722$ is the 20% darker color. If you saturate the color by 10%, you get $55.1970, -10.4232, 13.1323$, and if you desaturate by 10%, it is $56.9315, -2.6577, 2.5550$.

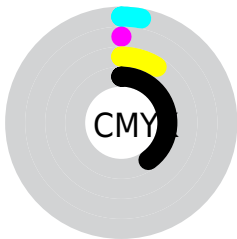
Distribution



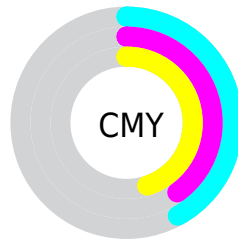
- Red (58%)
- Green (60%)
- Blue (55%)



- Red (55%)
- Yellow (60%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0305, -6.6741, 8.1546 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 56.0305, -6.6741, 8.1546 by changing the saturation by 10% instead.

■ 56.0305, -6.6741,
8.1546

■ 56.0305, -6.6741,
8.1546

175.6008,
-14.8062, 17.2318

■ 45.7168, -5.8765,
7.2244

■ 78.6526, -8.3354,
10.0561

■ 36.1263, -5.0969,
6.3021

■ 90.8859, -9.1971,
11.0293

■ 27.3198, -4.3344,
5.3827

■ 103.6950,
-10.0800, 12.0192

■ 19.3746, -3.5849,
4.4558

117.0549,
-10.9839, 13.0264

■ 12.3968, -2.8392,
3.5015

130.9440,
-11.9088, 14.0510

■ 5.6073, -3.7547,
3.9251

145.3426,

0.0000, NaN, NaN

-12.8543, 15.0934

0.0000, NaN, NaN

160.2335,
-13.8202, 16.1537

0.0000, NaN, NaN

■ 56.0305, -6.6741,
8.1546

■ 56.0305, -6.6741,
8.1546

■ 55.1970, -10.4232,
13.1323

■ 56.9315, -2.6577,
2.5550

■ 54.4277, -13.8891,
17.4728

■ 57.8958, 1.6164,
-3.6511

■ 53.7237, -17.0638,
21.1706

■ 58.9238, 6.1322,
-10.4408

■ 53.0844, -19.9407,
24.2268

■ 60.0141, 10.8739,
-17.7887

■ 52.5087, -22.5171,
26.6516

■ 61.1656, 15.8257,
-25.6677

■ 51.9948, -24.7947,
28.4655

■ 62.3767, 20.9715,
-34.0487

■ 51.5402, -26.7805,
29.7017

■ 63.6457, 26.2956,
-42.9022

■ 51.1414, -28.4888,
30.4091

■ 64.5542, 29.7200,
-46.5944

■ 50.7890, -29.9700,
30.7244

■ 65.1224, 31.3983,
-45.4568

Harmonies

Analogous

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



56.0317, -3.4029, 9.0996



56.0305, -6.6741, 8.1546



56.0317, -8.9173, 5.8473

Triad

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



56.0317, -6.6755, 8.1554



56.0317, -5.9807, -3.0181



56.0317, 3.9196, 3.4393

Complementary

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



56.0305, -6.6741, 8.1546



52.0671, 1.0655, -2.7125

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.



56.0317, 3.1888, 0.1005



56.0305, -6.6741, 8.1546



56.0317, -2.5813, -3.7599

Square

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



56.0317, -6.6755, 8.1554



56.0317, -8.5232, -0.6169



56.0317, 0.7877, -2.5863



56.0317, 2.7610, 6.4847

Rectangle

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



56.0305, -6.6741, 8.1546



56.0317, -9.5556, 3.7754



56.0317, 0.7877, -2.5863



56.0317, 3.8869, 2.3146

Sweetspot

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



56.0317, -6.6755, 8.1554



76.2390, -5.7730, 6.5377



53.8375, -0.8128, 5.8359



36.2263, -2.9475, 3.3912



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.



56.0317, -6.6755, 8.1554



75.2711, -10.1031, 12.4903



55.4668, -8.6881, 7.5047



26.6692, -3.2016, 3.9147



45.8367, -27.0779, 27.7703



5.7825, -2.6083, 3.5175

Inverse Universe

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



52.0671, 1.0655, -2.7125



68.6921, 2.7482, -5.5590



52.6838, 3.1527, -1.8885



24.7555, 0.5350, -1.3315



16.0678, 39.3463, -81.3195



2.4044, 5.2995, -7.6077

Previews

White Background



This preview shows how the HunterLab color 56.0305, -6.6741, 8.1546 looks on a white background.

Color Contrast Check

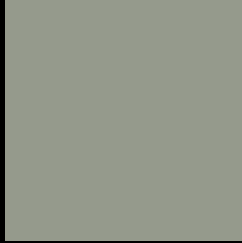
Large Text (above 18pt) WCAG AA × Fail

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 56.0305, -6.6741, 8.1546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

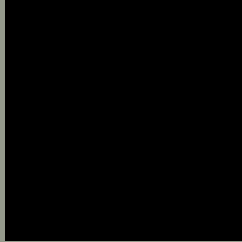
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

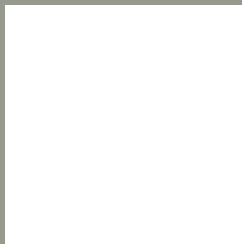
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.0305, -6.6741, 8.1546 Background



This preview shows how black text looks on a background with the HunterLab color 56.0305, -6.6741, 8.1546.



This preview shows how white text looks on a background with the HunterLab color 56.0305, -6.6741, 8.1546.

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

56.0305, -6.6741, 8.1546

Protanopia

55.9164, -2.6367, 8.5094

Deuteranopia

55.9791, 3.4976, 7.8655



Tritanopia

56.0829, -0.6680, -2.0854

Trichromacy



Original Color

56.0305, -6.6741, 8.1546

Protanomaly

55.9367, -4.0514, 8.5066

Deuteranomaly

56.0510, -0.5948, 7.8725

Tritanomaly

56.0378, -2.8014, 1.6711

Monochromacy



Original Color

56.0305, -6.6741, 8.1546

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7199, -4.3758, 4.8854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0305, -6.6741, 8.1546 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(149, 154, 140)` looks like.

```
.text, #text, p{  
    color:rgb(149, 154, 140)  
}
```

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(149, 154, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 154, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0305, -6.6741, 8.1546 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(149, 154, 140) }
```


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

```
.border{ border-color:rgb(149, 154, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 154, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 154, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 154, 140);  
box-shadow:4px 4px 4px 4px rgb(149, 154,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0305, -6.6741, 8.1546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 154, 140) }
```

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

```
.background{ background-color: rgb(149,  
154, 140) }
```

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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