

Converting Colors

HunterLab(56.4133, -7.0244,
-1.7787)

Have a look what the booklet for
HunterLab(56.4133, -7.0244,
-1.7787) contains.

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Color

**HunterLab(56.4133, -7.0244,
-1.7787)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9CA3
RGB	138, 156, 163
RGB Percent	54%, 61%, 64%
CMY	0.4588, 0.3882, 0.3608
CMYK	0.15, 0.04, 0.00, 0.36
HSL	197°, 12%, 59%
HSV	197°, 15%, 64%
XYZ	28.9806, 31.8246, 39.2657
YIQ	151.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

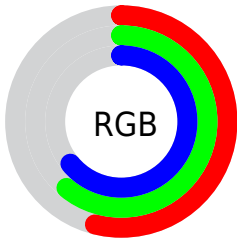
Format	Color
RYB	138, 148, 163
Decimal	9084067
CIELab	63.20, -4.84, -5.81
CIELCh	63, 7.560, 230.209
Yxy	31.8259, 0.2896, 0.3180
Android (android.graphics.Color)	4287274147 (0xFF8A9CA3)
YUV	151.4160, 5.7109, -11.7658
Hunter-Lab	56.4133, -7.0244, -1.7787

Details

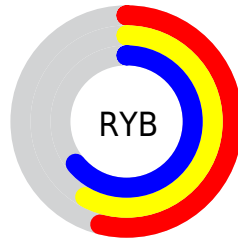
The HunterLab color **56.4133, -7.0244, -1.7787** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.6555, 1.7336, 7.6246**, and the grayscale version is **55.7807, -2.9763, 3.0307**.

A 20% lighter version of the original color is **78.9694, -8.3614, -1.2860**, and **36.5042, -5.4715, -2.0283** is the 20% darker color. If you saturate the color by 10%, you get **53.8847, -9.0560, -5.0818**, and if you desaturate by 10%, it is **59.0613, -4.6373, 1.5271**.

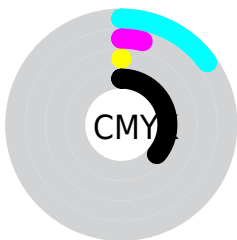
Distribution



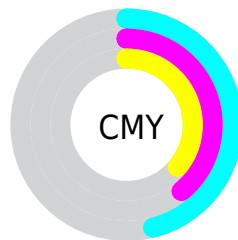
- Red (54%)
- Green (61%)
- Blue (64%)



- Red (54%)
- Yellow (58%)
- Blue (64%)



- Cyan (15%)
- Magenta (4%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4133, -7.0244, -1.7787 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 56.4133, -7.0244, -1.7787 by changing the saturation by 10% instead.

■ 56.4133, -7.0244,
-1.7787

■ 56.4133, -7.0244,
-1.7787

176.1606,
-15.3179, 2.6590

■ 46.0745, -6.2036,
-2.0517

■ 79.0810, -8.7271,
-1.0760

■ 36.4571, -5.3994,
-2.2671

■ 91.3355, -9.6080,
-0.6563

■ 27.6213, -4.6102,
-2.4165

■ 104.1647,
-10.5094, -0.1950

■ 19.6436, -3.8311,
-2.4898

117.5440,
-11.4310, 0.3055

■ 12.6287, -3.0518,
-2.4730

131.4516,
-12.3729, 0.8428

■ 5.9508, -3.8607,
-3.7225

145.8683,

0.0000, NaN, NaN

-13.3348, 1.4153

0.0000, NaN, NaN

160.7765,
-14.3165, 2.0211

0.0000, NaN, NaN

■ 56.4133, -7.0244,
-1.7787

■ 56.4133, -7.0244,
-1.7787

■ 53.8847, -9.0560,
-5.0818

■ 59.0613, -4.6373,
1.5271

■ 51.4797, -10.6908,
-8.3736

■ 61.8178, -1.9282,
4.8241

■ 49.2071, -11.8911,
-11.6382

■ 64.6766, 1.0680,
8.1071

■ 47.0737, -12.6201,
-14.8577

■ 67.6310, 4.3207,
11.3722

■ 45.0854, -12.8464,
-18.0115

■ 70.6747, 7.8025,
14.6169

■ 43.2461, -12.5490,
-21.0777

■ 73.8018, 11.4890,
17.8400

■ 41.5561, -11.7235,
-24.0366

■ 77.0068, 15.3589,
21.0413

■ 40.0089, -10.3967,
-26.8786

■ 78.6292, 14.0711,
22.5689

■ 39.3124, -9.6964,
-28.2053

■ 79.9170, 11.6536,
23.7411

Harmonies

Analogous

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



56.4145, -8.8575, 0.9409



56.4133, -7.0244, -1.7787



56.4145, -4.0904, -3.2213

Triad

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



56.4145, -7.0254, -1.7778



56.4145, 3.3909, 2.0324



56.4145, -5.1931, 8.4577

Complementary

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



56.4133, -7.0244, -1.7787



54.6555, 1.7336, 7.6246

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.



56.4145, -1.9277, 8.7125



56.4133, -7.0244, -1.7787



56.4145, 3.0792, 5.1207

Square

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



56.4145, -7.0254, -1.7778



56.4145, 1.9566, -0.9393



56.4145, 1.1144, 7.5239



56.4145, -7.8166, 6.8066

Rectangle

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



56.4133, -7.0244, -1.7787



56.4145, -1.8817, -3.2128



56.4145, 1.1144, 7.5239



56.4145, -4.1358, 8.7056

Sweetspot

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



56.4145, -7.0254, -1.7778



79.1268, -6.1222, 2.1516



57.9934, -13.2619, 8.2531



37.3848, -3.0096, 0.8796



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



56.4145, -7.0254, -1.7778



74.4648, -10.2686, -3.7049



52.8624, -1.2010, -6.3116



27.7029, -2.6821, 0.1092



34.7709, -8.7155, -24.6465



5.7210, -2.2111, -2.3777

Inverse Universe

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



53.2583, 7.9967, -2.0588



69.4702, 13.6863, -4.1066



58.1313, -4.1528, 11.2229



26.7735, 1.6782, 0.0123



26.5794, 49.3293, -12.3694



3.9476, 7.4870, -3.0811

Previews

White Background



This preview shows how the HunterLab color 56.4133, -7.0244, -1.7787 looks on a white background.

Color Contrast Check

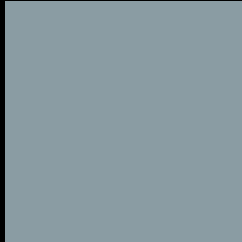
Large Text (above 18pt) WCAG AA × Fail

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 56.4133, -7.0244, -1.7787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

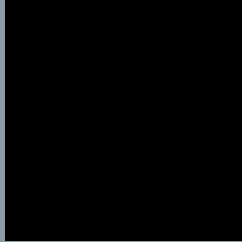
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

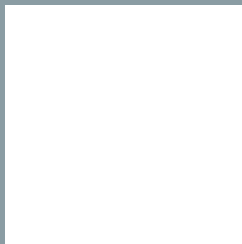
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4133, -7.0244, -1.7787 Background



This preview shows how black text looks on a background with the HunterLab color 56.4133, -7.0244, -1.7787.



This preview shows how white text looks on a background with the HunterLab color 56.4133, -7.0244, -1.7787.

-1.7787.

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

56.4133, -7.0244, -1.7787

Protanopia

56.3621, -1.3735, -0.2794

Deuteranopia

56.1941, 4.2028, -2.8583



Tritanopia

56.3550, -5.3827, -4.3438

Trichromacy



Original Color

56.4133, -7.0244, -1.7787

Protanomaly

56.2597, -3.1536, -0.9226

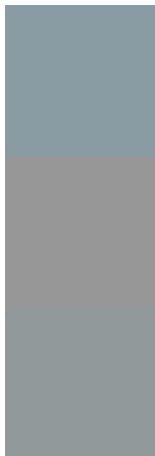
Deuteranomaly

56.2013, -0.1976, -2.4247

Tritanomaly

56.2893, -5.7455, -3.4150

Monochromacy



Original Color

56.4133, -7.0244, -1.7787

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.9107, -4.7422, 1.4842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4133, -7.0244, -1.7787 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(138, 156, 163)` looks like.

```
.text, #text, p{  
    color:rgb(138, 156, 163)  
}
```

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(138, 156, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 156, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4133, -7.0244, -1.7787 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(138, 156, 163) }
```


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

```
.border{ border-color:rgb(138, 156, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 156, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 156, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 156, 163);  
box-shadow:4px 4px 4px 4px rgb(138, 156,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4133, -7.0244, -1.7787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 156, 163) }
```

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

```
.background{ background-color: rgb(138,  
156, 163) }
```

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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