

Converting Colors

HunterLab(56.6255, -2.4748,
-10.0584)

Have a look what the booklet for
HunterLab(56.6255, -2.4748,
-10.0584) contains.

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Color

**HunterLab(56.5167, -2.5504,
-9.9600)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9AB3
RGB	140, 154, 179
RGB Percent	55%, 60%, 70%
CMY	0.4510, 0.3961, 0.2980
CMYK	0.22, 0.14, 0.00, 0.30
HSL	218°, 20%, 63%
HSV	218°, 22%, 70%
XYZ	30.5076, 31.9414, 47.2053
YIQ	152.6640, -16.3690, 4.8070

Conversions

Conversions Part 2

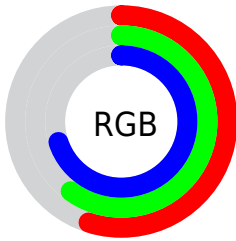
Format	Color
RYB	140, 150, 179
Decimal	9214643
CIELab	63.30, 0.55, -14.65
CIELCh	63, 14.665, 272.167
Yxy	31.9427, 0.2782, 0.2913
Android (android.graphics.Color)	4287404723 (0xFF8C9AB3)
YUV	152.6640, 12.9836, -11.1063
Hunter-Lab	56.5167, -2.5504, -9.9600

Details

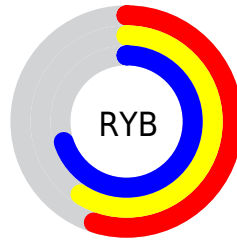
The HunterLab color **56.5167, -2.5504, -9.9600** is a light color, and the websafe version is hex **999999**. A complement of this color would be **61.9578, -2.4642, 14.3915**, and the grayscale version is **56.2586, -3.0018, 3.0566**.

A 20% lighter version of the original color is **79.1070, -3.5038, -10.2239**, and **36.5112, -1.6297, -9.5838** is the 20% darker color. If you saturate the color by 10%, you get **51.8688, -1.5380, -16.8160**, and if you desaturate by 10%, it is **61.3161, -3.2021, -3.5126**.

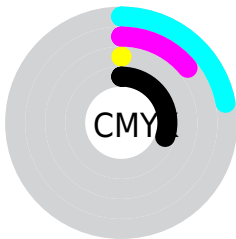
Distribution



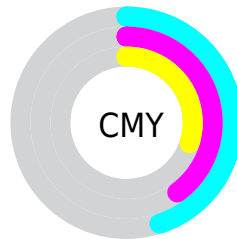
- Red (55%)
- Green (60%)
- Blue (70%)



- Red (55%)
- Yellow (59%)
- Blue (70%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (30%)



- Cyan (45%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5167, -2.5504, -9.9600 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 56.5167, -2.5504, -9.9600 by changing the saturation by 10% instead.

■ 56.5167, -2.5504,
-9.9600

■ 56.5167, -2.5504,
-9.9600

■ 176.3117, -8.7346,
-8.4215

■ 46.1711, -2.0290,
-9.8552

■ 79.1967, -3.7071,
-9.9744

■ 36.5465, -1.5476,
-9.6804

■ 91.4569, -4.3363,
-9.8953

■ 27.7028, -1.1107,
-9.4296

■ 104.2915, -4.9973,
-9.7638

■ 19.7164, -0.7235,
-9.1015

■ 117.6760, -5.6887,
-9.5830

■ 12.6915, -0.3930,
-8.7098

■ 131.5887, -6.4092,
-9.3560

■ 6.0401, 0.0774,
-10.4757

146.0101, -7.1577,

0.0000, NaN, -NF

-9.0853

0.0000, NaN, NaN

160.9230, -7.9331,
-8.7731

0.0000, NaN, NaN

■ 56.5167, -2.5504,
-9.9600

■ 56.5167, -2.5504,
-9.9600

■ 51.8688, -1.5380,
-16.8160

■ 61.3161, -3.2021,
-3.5126

■ 47.3893, -0.0910,
-24.1591

■ 66.2470, -3.5488,
2.5893

■ 43.1047, 1.8754,
-32.0687

■ 71.2972, -3.6387,
8.4033

■ 39.0463, 4.4599,
-40.6214

■ 76.4554, -3.5104,
13.9768

■ 35.2529, 7.7677,
-49.8695

■ 81.7124, -3.1950,
19.3494

■ 31.7709, 11.8915,
-59.8042

■ 87.0604, -2.7181,
24.5541

■ 28.6525, 16.8717,
-70.3005

■ 91.4016, -5.8855,
28.5532

■ 26.3654, 21.4622,
-79.2851

■ 95.0266, -11.7594,
31.7394

■ 97.9973, -16.4204,
34.2950

Harmonies

Analogous

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



56.5178, -8.6668, -8.3225



56.5167, -2.5504, -9.9600



56.5178, 3.7036, -7.7923

Triad

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



56.5178, -2.5513, -9.9589



56.5178, 7.8134, 8.9771



56.5178, -13.5245, 8.2884

Complementary

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



56.5167, -2.5504, -9.9600



61.9578, -2.4642, 14.3915

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.



56.5178, -9.4408, 12.1402



56.5167, -2.5504, -9.9600



56.5178, 2.8603, 12.5055

Square

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



56.5178, -2.5513, -9.9589



56.5178, 9.8515, 3.5185



56.5178, -3.4846, 13.5965



56.5178, -14.8312, 2.6307

Rectangle

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



56.5167, -2.5504, -9.9600



56.5178, 7.0636, -4.6094



56.5178, -3.4846, 13.5965



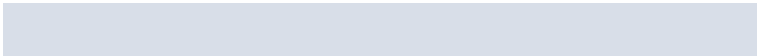
56.5178, -12.4403, 9.8146

Sweetspot

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



56.5178, -2.5513, -9.9589



85.1170, -4.5483, -0.8358



63.6569, -16.9008, 5.9064



39.8817, -2.1275, -0.6198



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.5178, -2.5513, -9.9589



72.7150, -2.8491, -17.5226



52.9619, 5.8248, -15.0074



29.5177, -1.5646, -0.9334



22.4177, 17.4026, -65.5874



5.2067, 0.4969, -7.5807

Inverse Universe

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



55.3840, 12.0206, 1.6083



71.0132, 20.6658, 1.8121



65.6582, -10.8726, 17.8627



29.2472, 1.4156, 1.2390



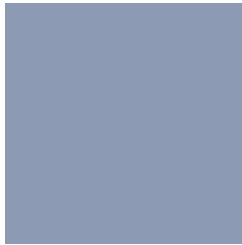
26.5471, 46.4991, 9.1197



4.8285, 8.6845, -0.1007

Previews

White Background



This preview shows how the HunterLab color 56.5167, -2.5504, -9.9600 looks on a white background.

Color Contrast Check

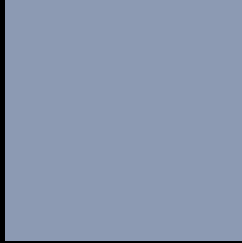
Large Text (above 18pt) WCAG AA × Fail

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 56.5167, -2.5504, -9.9600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

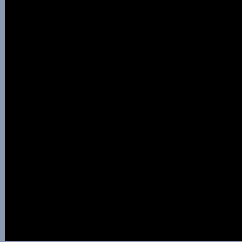
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

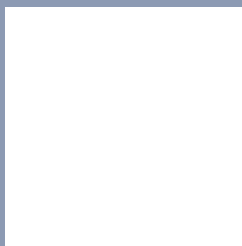
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.5167, -2.5504, -9.9600 Background



This preview shows how black text looks on a background with the HunterLab color 56.5167, -2.5504, -9.9600.



This preview shows how white text looks on a background with the HunterLab color 56.5167, -2.5504, -9.9600.

-9.9600.

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

56.5167, -2.5504, -9.9600

Protanopia

56.5391, 0.4323, -9.3221

Deuteranopia

56.3549, 4.3305, -10.6275



Tritanopia

56.5750, -6.1278, -4.0696

Trichromacy



Original Color

56.5167, -2.5504, -9.9600

Protanomaly

56.5832, -0.8979, -9.2838

Deuteranomaly

56.4912, 1.8823, -10.4768

Tritanomaly

56.4891, -4.6429, -6.2379

Monochromacy



Original Color

56.5167, -2.5504, -9.9600

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2912, -2.9811, -1.3692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5167, -2.5504, -9.9600 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(140, 154, 179)` looks like.

```
.text, #text, p{  
    color:rgb(140, 154, 179)  
}
```

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(140, 154, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 154, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5167, -2.5504, -9.9600 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(140, 154, 179) }
```


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

```
.border{ border-color:rgb(140, 154, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 154, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 154, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 154, 179);  
box-shadow:4px 4px 4px 4px rgb(140, 154,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5167, -2.5504, -9.9600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 154, 179) }
```

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

```
.background{ background-color: rgb(140,  
154, 179) }
```

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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