

Converting Colors

HunterLab(56.1502, -5.9780,
-6.5765)

Have a look what the booklet for
HunterLab(56.1502, -5.9780,
-6.5765) contains.

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Color

**HunterLab(56.1156, -5.9575,
-6.7638)**

Conversions

Conversions Part 1

Format	Color
Hex	869BAC
RGB	134, 155, 172
RGB Percent	53%, 61%, 67%
CMY	0.4745, 0.3921, 0.3255
CMYK	0.22, 0.10, 0.00, 0.33
HSL	207°, 19%, 60%
HSV	207°, 22%, 67%
XYZ	28.9993, 31.4896, 43.5795
YIQ	150.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

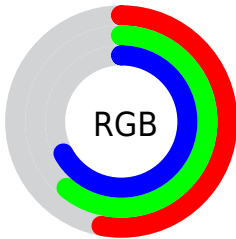
Format	Color
RYB	134, 148, 172
Decimal	8821676
CIELab	62.92, -3.56, -11.32
CIELCh	63, 11.871, 252.529
Yxy	31.4909, 0.2787, 0.3026
Android (android.graphics.Color)	4287011756 (0xFF869BAC)
YUV	150.6590, 10.5211, -14.6099
Hunter-Lab	56.1156, -5.9575, -6.7638

Details

The HunterLab color $56.1156, -5.9575, -6.7638$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.1185, 1.2431, 11.8055$, and the grayscale version is $55.4571, -2.9591, 3.0131$.

A 20% lighter version of the original color is $78.6374, -7.3118, -6.4651$, and $36.2512, -4.3685, -6.8009$ is the 20% darker color. If you saturate the color by 10%, you get $52.6408, -6.5421, -11.6378$, and if you desaturate by 10%, it is $59.7196, -5.0063, -2.0383$.

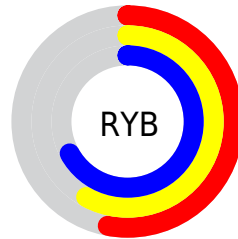
Distribution



Red (53%)

Green (61%)

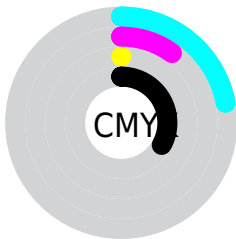
Blue (67%)



Red (53%)

Yellow (58%)

Blue (67%)

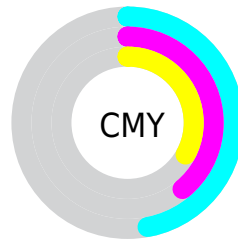


Cyan (22%)

Magenta (10%)

Yellow (0%)

Black (33%)



Cyan (47%)

Magenta (39%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1156, -5.9575, -6.7638 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 56.1156, -5.9575, -6.7638 by changing the saturation by 10% instead.

■ 56.1156, -5.9575,
-6.7638

■ 56.1156, -5.9575,
-6.7638

175.7252,
-13.7421, -4.1873

■ 45.7962, -5.2089,
-6.7897

■ 78.7478, -7.5282,
-6.5259

■ 36.1997, -4.4829,
-6.7473

■ 90.9858, -8.3484,
-6.3256

■ 27.3868, -3.7791,
-6.6284

■ 103.7993, -9.1917,
-6.0761

■ 19.4343, -3.0951,
-6.4252

117.1636,
-10.0579, -5.7804

■ 12.4482, -2.4250,
-6.1345

131.0568,
-10.9464, -5.4415

■ 5.6855, -3.0351,
-8.0640

145.4594,

0.0000, NaN, NaN

-11.8568, -5.0616

0.0000, NaN, NaN

160.3542,
-12.7889, -4.6429

0.0000, NaN, NaN

■ 56.1156, -5.9575,
-6.7638

■ 56.1156, -5.9575,
-6.7638

■ 52.6408, -6.5421,
-11.6378

■ 59.7196, -5.0063,
-2.0383

■ 49.3044, -6.7067,
-16.6714

■ 63.4382, -3.7311,
2.5468

■ 46.1212, -6.3967,
-21.8667

■ 67.2627, -2.1721,
7.0049

■ 43.1064, -5.5542,
-27.2188

■ 71.1845, -0.3634,
11.3486

■ 40.2754, -4.1240,
-32.7117

■ 75.1959, 1.6659,
15.5901

■ 37.6429, -2.0622,
-38.3161

■ 79.2902, 3.8908,
19.7411

■ 35.2199, 0.6492,
-43.9908

■ 83.4616, 6.2900,
23.8122

■ 33.4276, 3.1467,
-48.5744

■ 85.8110, 2.4824,
25.9523

■ 88.1385, -1.5221,
28.0286

Harmonies

Analogous

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



56.1167, -10.1550, -3.7398



56.1156, -5.9575, -6.7638



56.1167, -0.8187, -7.0116

Triad

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



56.1167, -5.9583, -6.7628



56.1167, 7.0676, 5.0727



56.1167, -9.5769, 9.6021

Complementary

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



56.1156, -5.9575, -6.7638



57.1185, 1.2431, 11.8055

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.



56.1167, -5.1431, 11.5443



56.1156, -5.9575, -6.7638



56.1167, 4.5383, 9.0931

Square

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



56.1167, -5.9583, -6.7628



56.1167, 6.8299, 0.1329



56.1167, 0.0265, 11.3668



56.1167, -12.1915, 5.8272

Rectangle

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



56.1156, -5.9575, -6.7638



56.1167, 2.4634, -5.5417



56.1167, 0.0265, 11.3668



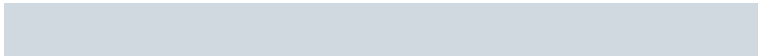
56.1167, -8.2568, 10.4749

Sweetspot

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



56.1167, -5.9583, -6.7628



82.9050, -5.9408, 0.3445



60.6557, -17.4873, 8.6715



38.5166, -2.8145, -0.0023



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.1167, -5.9583, -6.7628



73.0369, -8.5150, -12.6229



50.8002, 3.0131, -14.1976



29.0920, -2.2424, -0.3586



29.0277, 2.3690, -41.3961



5.8438, -1.2441, -4.6186

Inverse Universe

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



53.0926, 12.8433, -1.6915



68.1468, 22.7605, -3.7236



62.4839, -7.6703, 16.9660



28.4370, 1.6032, 0.5635



26.7463, 48.1476, -0.8847



4.5806, 8.4611, -1.8207

Previews

White Background



This preview shows how the HunterLab color 56.1156, -5.9575, -6.7638 looks on a white background.

Color Contrast Check

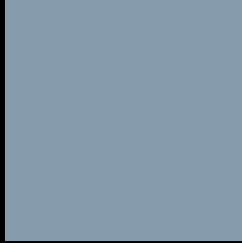
Large Text (above 18pt) WCAG AA × Fail

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 56.1156, -5.9575, -6.7638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

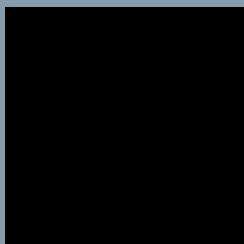
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

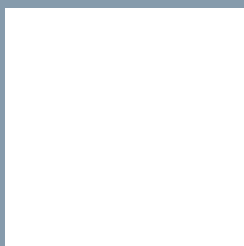
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1156, -5.9575, -6.7638 Background



This preview shows how black text looks on a background with the HunterLab color 56.1156, -5.9575, -6.7638.



This preview shows how white text looks on a background with the HunterLab color 56.1156, -5.9575,

-6.7638.

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

56.1156, -5.9575, -6.7638

Protanopia

56.1087, -0.1871, -5.0938

Deuteranopia

56.0045, 4.1030, -7.2730



Tritanopia

56.2055, -7.4378, -4.5754

Trichromacy



Original Color

56.1156, -5.9575, -6.7638

Protanomaly

55.9357, -2.1988, -5.8819

Deuteranomaly

56.1604, 0.2618, -7.1279

Tritanomaly

56.2388, -7.2529, -5.0455

Monochromacy



Original Color

56.1156, -5.9575, -6.7638

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6592, -3.8763, -0.7116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1156, -5.9575, -6.7638 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(134, 155, 172)` looks like.

```
.text, #text, p{  
    color:rgb(134, 155, 172)  
}
```

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(134, 155, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 155, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1156, -5.9575, -6.7638 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(134, 155, 172) }
```


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

```
.border{ border-color:rgb(134, 155, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 155, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 155, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 155, 172);  
box-shadow:4px 4px 4px 4px rgb(134, 155,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1156, -5.9575, -6.7638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 155, 172) }
```

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

```
.background{ background-color: rgb(134,  
155, 172) }
```

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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