

Converting Colors

HunterLab(56.7006, -5.2410,
-16.2725)

Have a look what the booklet for
HunterLab(56.7006, -5.2410,
-16.2725) contains.

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Color

**HunterLab(56.7377, -5.5110,
-16.0416)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9DBE
RGB	125, 157, 190
RGB Percent	49%, 62%, 75%
CMY	0.5098, 0.3843, 0.2549
CMYK	0.34, 0.17, 0.00, 0.25
HSL	210°, 33%, 62%
HSV	210°, 34%, 75%
XYZ	29.8087, 32.1917, 53.3577
YIQ	151.1940, -29.6650, 3.4790

Conversions

Conversions Part 2

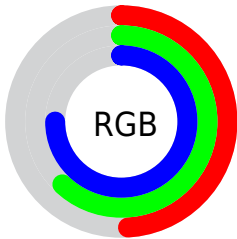
Format	Color
RYB	125, 146, 190
Decimal	8232382
CIELab	63.50, -2.97, -20.61
CIELCh	64, 20.821, 261.800
Yxy	32.1929, 0.2584, 0.2791
Android (android.graphics.Color)	4286422462 (0xFF7D9DBE)
YUV	151.1940, 19.1314, -22.9721
Hunter-Lab	56.7377, -5.5110, -16.0416

Details

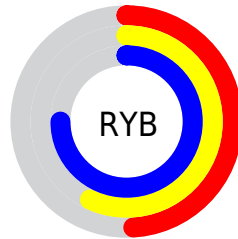
The HunterLab color $56.7377, -5.5110, -16.0416$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.7307, 2.9551, 18.5309$, and the grayscale version is $55.6432, -2.9690, 3.0232$.

A 20% lighter version of the original color is $79.2629, -6.9248, -16.4985$, and $36.7841, -4.1166, -15.5531$ is the 20% darker color. If you saturate the color by 10%, you get $52.6885, -5.0428, -22.4414$, and if you desaturate by 10%, it is $60.9560, -5.4957, -9.9197$.

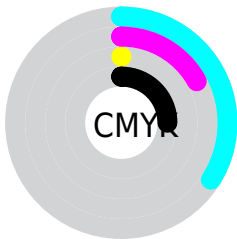
Distribution



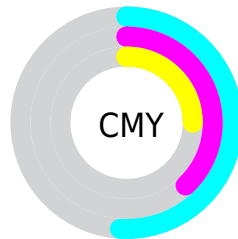
- Red (49%)
- Green (62%)
- Blue (75%)



- Red (49%)
- Yellow (57%)
- Blue (75%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (38%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7377, -5.5110, -16.0416 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 56.7377, -5.5110, -16.0416 by changing the saturation by 10% instead.

■ 56.7377, -5.5110,
-16.0416

■ 56.7377, -5.5110,
-16.0416

176.6344,
-13.0737, -16.2491

■ 46.3777, -4.7940,
-15.7311

■ 79.4439, -7.0237,
-16.4670

■ 36.7376, -4.1023,
-15.3559

■ 91.7162, -7.8174,
-16.5898

■ 27.8771, -3.4364,
-14.9198

■ 104.5625, -8.6355,
-16.6566

■ 19.8720, -2.7949,
-14.4426

117.9581, -9.4775,
-16.6704

■ 12.8260, -2.1743,
-13.9937

131.8815,
-10.3428, -16.6341

■ 6.2265, -2.4109,
-16.3132

146.3132,

0.0000, NaN, -NF

-11.2309, -16.5502

0.0000, NaN, NaN

161.2361,
-12.1414, -16.4212

0.0000, NaN, NaN

■ 56.7377, -5.5110,
-16.0416

■ 56.7377, -5.5110,
-16.0416

■ 52.6885, -5.0428,
-22.4414

■ 60.9560, -5.4957,
-9.9197

■ 48.8245, -4.0167,
-29.1429

■ 65.3231, -5.0603,
-4.0533

■ 45.1687, -2.3551,
-36.1544

■ 69.8256, -4.2617,
1.5863

■ 41.7452, 0.0176,
-43.4667

■ 74.4510, -3.1480,
7.0258

■ 38.5782, 3.1621,
-51.0431

■ 79.1884, -1.7599,
12.2902

■ 35.6886, 7.0989,
-58.8169

■ 84.0287, -0.1316,
17.4023

■ 34.1202, 9.6408,
-63.4590

■ 88.6406, 0.6049,
22.0454

■ 91.6082, -4.4217,
24.8416

■ 94.6408, -9.3976,
27.6335

Harmonies

Analogous

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



56.7388, -13.4787, -11.6566



56.7377, -5.5110, -16.0416



56.7388, 3.6337, -14.6977

Triad

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



56.7388, -5.5115, -16.0405



56.7388, 14.1974, 8.9439



56.7388, -16.1715, 12.4713

Complementary

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



56.7377, -5.5110, -16.0416



60.7307, 2.9551, 18.5309

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.



56.7388, -9.4006, 16.5032



56.7377, -5.5110, -16.0416



56.7388, 8.2332, 14.7020

Square

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



56.7388, -5.5115, -16.0405



56.7388, 15.4018, 0.6558



56.7388, -0.5060, 17.2498



56.7388, -19.3740, 5.4180

Rectangle

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



56.7377, -5.5110, -16.0416



56.7388, 9.1447, -10.8168



56.7388, -0.5060, 17.2498



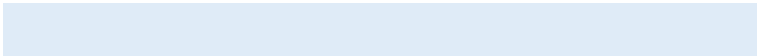
56.7388, -14.2584, 14.1757

Sweetspot

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



56.7388, -5.5115, -16.0405



90.3670, -6.4319, -2.3491



66.0599, -26.4347, 11.4115



41.9440, -3.0808, -1.6103



98.8636, -5.2751, 5.3714



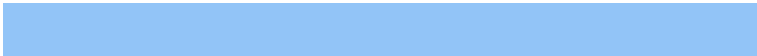
45.2661, -2.4153, 2.4594

Same Dimension

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



56.7388, -5.5115, -16.0405



72.2918, -7.0162, -27.9790



47.6928, 10.4283, -30.9911



31.5913, -2.2065, -0.6016



28.1026, 7.3058, -50.8969



6.6357, -0.4805, -7.2568

Inverse Universe

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



52.9620, 24.1174, -2.6539



66.5999, 40.7740, -4.6682



70.1822, -12.5607, 26.6343



31.0041, 1.7075, 0.8240



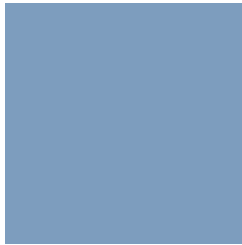
27.9767, 49.8686, 2.9023



5.6552, 10.2978, -1.0988

Previews

White Background



This preview shows how the HunterLab color 56.7377, -5.5110, -16.0416 looks on a white background.

Color Contrast Check

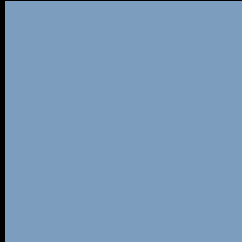
Large Text (above 18pt) WCAG AA × Fail

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 56.7377, -5.5110, -16.0416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

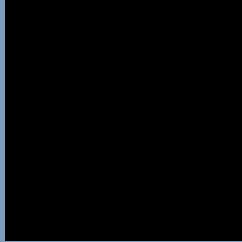
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

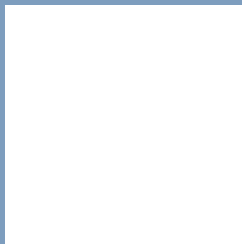
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.7377, -5.5110, -16.0416 Background



This preview shows how black text looks on a background with the HunterLab color 56.7377, -5.5110, -16.0416.



This preview shows how white text looks on a background with the HunterLab color 56.7377, -5.5110, -16.0416.

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

56.7377, -5.5110, -16.0416

Protanopia

56.6680, 1.4560, -13.6597

Deuteranopia

56.5366, 4.3180, -16.7776



Tritanopia

56.7659, -11.2984, -6.5120

Trichromacy



Original Color

56.7377, -5.5110, -16.0416

Protanomaly

56.6589, -1.4694, -14.3097

Deuteranomaly

56.6741, 0.3802, -16.6364

Tritanomaly

56.7349, -9.4277, -9.7737

Monochromacy



Original Color

56.7377, -5.5110, -16.0416

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.9016, -4.1479, -3.3813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7377, -5.5110, -16.0416 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(125, 157, 190)` looks like.

```
.text, #text, p{  
    color:rgb(125, 157, 190)  
}
```

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(125, 157, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 157, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7377, -5.5110, -16.0416 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(125, 157, 190) }
```


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

```
.border{ border-color:rgb(125, 157, 190) }
```

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

Here you see how a box with a 4 pixel rgb(125, 157, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 157, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 157, 190);  
box-shadow:4px 4px 4px 4px rgb(125, 157,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7377, -5.5110, -16.0416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 157, 190) }
```

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

```
.background{ background-color: rgb(125,  
157, 190) }
```

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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