

Converting Colors

HunterLab(56.1936, -6.6098,
-9.0433)

Have a look what the booklet for
HunterLab(56.1936, -6.6098,
-9.0433) contains.

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Color

**HunterLab(56.2649, -6.6805,
-8.7295)**

Conversions

Conversions Part 1

Format	Color
Hex	829CB0
RGB	130, 156, 176
RGB Percent	51%, 61%, 69%
CMY	0.4902, 0.3882, 0.3098
CMYK	0.26, 0.11, 0.00, 0.31
HSL	206°, 23%, 60%
HSV	206°, 26%, 69%
XYZ	28.9309, 31.6574, 45.6600
YIQ	150.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

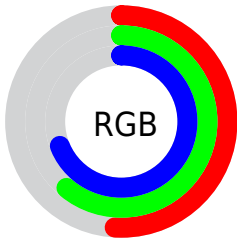
Format	Color
RYB	130, 147, 176
Decimal	8559792
CIELab	63.06, -4.43, -13.39
CIElCh	63, 14.105, 251.688
Yxy	31.6587, 0.2723, 0.2980
Android (android.graphics.Color)	4286749872 (0xFF829CB0)
YUV	150.5060, 12.5685, -17.9838
Hunter-Lab	56.2649, -6.6805, -8.7295

Details

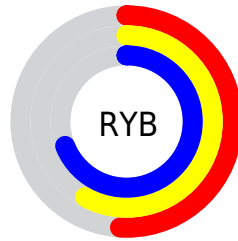
The HunterLab color $56.2649, -6.6805, -8.7295$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.1443, 2.5804, 13.3443$, and the grayscale version is $55.3884, -2.9554, 3.0094$.

A 20% lighter version of the original color is $78.8097, -7.9560, -9.0120$, and $36.3256, -5.3344, -8.2950$ is the 20% darker color. If you saturate the color by 10%, you get $52.8168, -7.2121, -13.6898$, and if you desaturate by 10%, it is $59.8507, -5.7483, -3.9110$.

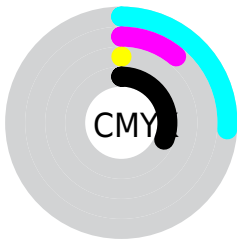
Distribution



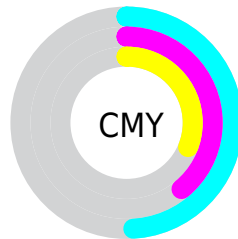
- Red (51%)
- Green (61%)
- Blue (69%)



- Red (51%)
- Yellow (58%)
- Blue (69%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (49%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2649, -6.6805, -8.7295 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 56.2649, -6.6805, -8.7295 by changing the saturation by 10% instead.

■ 56.2649, -6.6805,
-8.7295

■ 56.2649, -6.6805,
-8.7295

175.9436,
-14.8103, -6.8074

■ 45.9357, -5.8827,
-8.6722

■ 78.9149, -8.3406,
-8.6514

■ 36.3288, -5.1035,
-8.5451

■ 91.1612, -9.2020,
-8.5277

■ 27.5043, -4.3417,
-8.3412

■ 103.9826,
-10.0847, -8.3526

■ 19.5392, -3.5930,
-8.0563

117.3544,
-10.9886, -8.1293

■ 12.5387, -2.8487,
-7.6969

131.2548,
-11.9133, -7.8608

■ 5.8201, -3.6288,
-9.6452

145.6645,

0.0000, NaN, -NF

-12.8587, -7.5495

0.0000, NaN, NaN

160.5660,
-13.8244, -7.1977

0.0000, NaN, NaN

■ 56.2649, -6.6805,
-8.7295

■ 56.2649, -6.6805,
-8.7295

■ 52.8168, -7.2121,
-13.6898

■ 59.8507, -5.7483,
-3.9110

■ 49.5160, -7.2874,
-18.7987

■ 63.5590, -4.4616,
0.7706

■ 46.3780, -6.8500,
-24.0525

■ 67.3803, -2.8640,
5.3263

■ 43.4176, -5.8428,
-29.4395

■ 71.3055, -0.9925,
9.7673

■ 40.6495, -4.2150,
-34.9361

■ 75.3263, 1.1207,
14.1049

■ 38.0866, -1.9333,
-40.5071

■ 79.4354, 3.4482,
18.3501

■ 35.7329, 0.9922,
-46.1180

■ 83.6265, 5.9663,
22.5132

■ 34.8576, 2.2135,
-48.3473

■ 86.0998, 2.6266,
24.8154

■ 88.4158, -1.3621,
26.9135

Harmonies

Analogous

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



56.2660, -11.5865, -4.9648



56.2649, -6.6805, -8.7295



56.2660, -0.5836, -9.1363

Triad

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



56.2660, -6.6813, -8.7285



56.2660, 9.0796, 5.2996



56.2660, -10.6739, 10.8495

Complementary

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



56.2649, -6.6805, -8.7295



57.1443, 2.5804, 13.3443

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.



56.2660, -5.3866, 13.0239



56.2649, -6.6805, -8.7295



56.2660, 6.1232, 10.0579

Square

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



56.2660, -6.6813, -8.7285



56.2660, 8.6962, -0.5965



56.2660, 0.7677, 12.7506



56.2660, -13.8223, 6.4916

Rectangle

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



56.2649, -6.6805, -8.7295



56.2660, 3.3579, -7.4020



56.2660, 0.7677, 12.7506



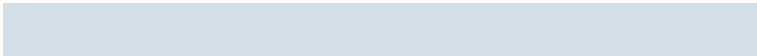
56.2660, -9.0976, 11.8377

Sweetspot

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



56.2660, -6.6813, -8.7285



84.5823, -6.3912, -0.2120



61.6417, -20.3293, 9.9005



39.0286, -3.1017, -0.5306



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.2660, -6.6813, -8.7285



73.2390, -9.4560, -15.3431



49.6735, 4.4885, -18.3396



30.0009, -2.3614, -0.3421



30.0549, 1.5468, -40.9051



6.3063, -1.3110, -5.0522

Inverse Universe

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



52.5324, 16.4231, -2.8423



67.3936, 27.7864, -5.2917



63.7997, -8.5074, 19.5371



29.2968, 1.6820, 0.5328



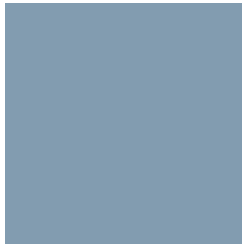
27.2984, 49.2392, -1.6613



4.9591, 9.1548, -1.9291

Previews

White Background



This preview shows how the HunterLab color 56.2649, -6.6805, -8.7295 looks on a white background.

Color Contrast Check

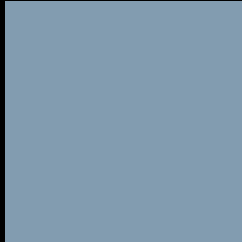
Large Text (above 18pt) WCAG AA × Fail

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 56.2649, -6.6805, -8.7295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

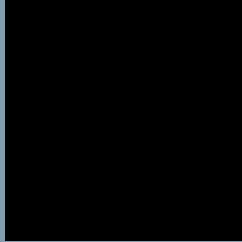
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

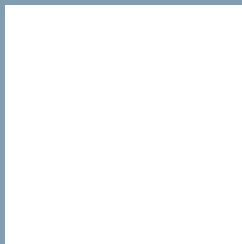
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.2649, -6.6805, -8.7295 Background



This preview shows how black text looks on a background with the HunterLab color 56.2649, -6.6805, -8.7295.



This preview shows how white text looks on a background with the HunterLab color 56.2649, -6.6805, -8.7295.

-8.7295.

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

56.2649, -6.6805, -8.7295

Protanopia

56.1604, 0.2618, -7.1279

Deuteranopia

56.2830, 3.9460, -9.6193



Tritanopia

56.2880, -8.5501, -5.5238

Trichromacy



Original Color

56.2649, -6.6805, -8.7295

Protanomaly

56.2043, -2.4877, -7.6536

Deuteranomaly

56.3399, -0.3209, -9.0623

Tritanomaly

56.3557, -8.1727, -6.4789

Monochromacy



Original Color

56.2649, -6.6805, -8.7295

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.8213, -4.7489, -1.0106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2649, -6.6805, -8.7295 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(130, 156, 176)` looks like.

```
.text, #text, p{  
    color:rgb(130, 156, 176)  
}
```

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(130, 156, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 156, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2649, -6.6805, -8.7295 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(130, 156, 176) }
```


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

```
.border{ border-color:rgb(130, 156, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 156, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 156, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 156, 176);  
box-shadow:4px 4px 4px 4px rgb(130, 156,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2649, -6.6805, -8.7295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 156, 176) }
```

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

```
.background{ background-color: rgb(130,  
156, 176) }
```

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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