

Converting Colors

HunterLab(56.6153, -6.8833,
-2.5191)

Have a look what the booklet for
HunterLab(56.6153, -6.8833,
-2.5191) contains.

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Color

**HunterLab(56.4773, -6.6693,
-2.6859)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9CA5
RGB	138, 156, 165
RGB Percent	54%, 61%, 65%
CMY	0.4588, 0.3882, 0.3529
CMYK	0.16, 0.05, 0.00, 0.35
HSL	200°, 13%, 59%
HSV	200°, 16%, 65%
XYZ	29.1613, 31.8969, 40.2171
YIQ	151.6440, -13.6170, -1.0170

Conversions

Conversions Part 2

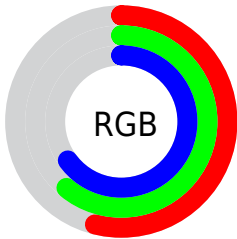
Format	Color
R_{YB}	138, 149, 165
Decimal	9084069
CIE _{Lab}	63.26, -4.40, -6.85
CIE _{LCh}	63, 8.138, 237.280
Yxy	31.8982, 0.2879, 0.3150
Android (android.graphics.Color)	4287274149 (0xFF8A9CA5)
YUV	151.6440, 6.5845, -11.9658
Hunter-Lab	56.4773, -6.6693, -2.6859

Details

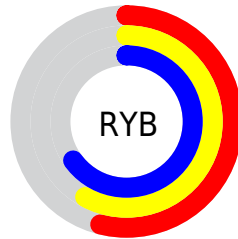
The HunterLab color **56.4773, -6.6693, -2.6859** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.4092, 1.4134, 8.4381**, and the grayscale version is **55.8698, -2.9811, 3.0355**.

A 20% lighter version of the original color is **79.0360, -7.9928, -2.2320**, and **36.5652, -5.1318, -2.8907** is the 20% darker color. If you saturate the color by 10%, you get **53.6582, -8.2938, -6.4153**, and if you desaturate by 10%, it is **59.4152, -4.6953, 1.0063**.

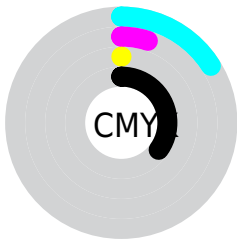
Distribution



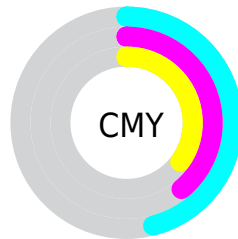
- Red (54%)
- Green (61%)
- Blue (65%)



- Red (54%)
- Yellow (58%)
- Blue (65%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4773, -6.6693, -2.6859 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 56.4773, -6.6693, -2.6859 by changing the saturation by 10% instead.

■ 56.4773, -6.6693,
-2.6859

■ 56.4773, -6.6693,
-2.6859

176.2541,
-14.7900, 1.3963

■ 46.1343, -5.8732,
-2.9108

■ 79.1527, -8.3271,
-2.0728

■ 36.5124, -5.0957,
-3.0756

■ 91.4106, -9.1874,
-1.6951

■ 27.6717, -4.3357,
-3.1716

■ 104.2432,
-10.0690, -1.2742

■ 19.6886, -3.5893,
-3.1884

117.6257,
-10.9718, -0.8128

■ 12.6676, -2.8478,
-3.1124

131.5365,
-11.8956, -0.3132

■ 6.0063, -3.5120,
-4.3980

145.9561,

0.0000, NaN, NaN

-12.8401, 0.2226

0.0000, NaN, NaN

160.8672,
-13.8050, 0.7930

0.0000, NaN, NaN

■ 56.4773, -6.6693,
-2.6859

■ 56.4773, -6.6693,
-2.6859

■ 53.6582, -8.2938,
-6.4153

■ 59.4152, -4.6953,
1.0063

■ 50.9633, -9.5252,
-10.1774

■ 62.4601, -2.4066,
4.6543

■ 48.4029, -10.3222,
-13.9599

■ 65.6053, 0.1617,
8.2573

■ 45.9858, -10.6428,
-17.7468

■ 68.8437, 2.9791,
11.8155

■ 43.7204, -10.4492,
-21.5175

■ 72.1687, 6.0185,
15.3301

■ 41.6133, -9.7132,
-25.2475

■ 75.5745, 9.2565,
18.8033

■ 39.6677, -8.4234,
-28.9114

■ 79.0556, 12.6725,
22.2379

■ 37.8770, -6.6117,
-32.4985

■ 80.7974, 10.3442,
23.8460

■ 37.2444, -5.8971,
-33.8222

■ 82.3864, 7.4459,
25.2782

Harmonies

Analogous

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



56.4785, -8.9743, 0.0065



56.4773, -6.6693, -2.6859



56.4785, -3.3411, -3.8267

Triad

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



56.4785, -6.6703, -2.6850



56.4785, 3.9870, 2.7643



56.4785, -6.1209, 8.5624

Complementary

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



56.4773, -6.6693, -2.6859



55.4092, 1.4134, 8.4381

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.



56.4785, -2.6913, 9.2012



56.4773, -6.6693, -2.6859



56.4785, 3.1989, 5.9790

Square

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



56.4785, -6.6703, -2.6850



56.4785, 2.8605, -0.5611



56.4785, 0.7324, 8.2844



56.4785, -8.6627, 6.4830

Rectangle

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



56.4773, -6.6693, -2.6859



56.4785, -0.9682, -3.5057



56.4785, 0.7324, 8.2844



56.4785, -5.0362, 8.9470

Sweetspot

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



56.4785, -6.6703, -2.6850



80.0225, -5.9163, 1.9707



58.6572, -13.8882, 8.1857



37.2911, -2.8564, 0.7690



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.



56.4785, -6.6703, -2.6850



74.0518, -9.8557, -5.5858



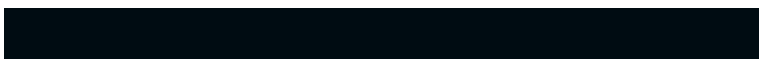
52.6787, -0.3998, -7.6121



27.5891, -2.4977, -0.0274



32.5395, -5.3550, -29.1117



5.5113, -1.9287, -2.7252

Inverse Universe

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



53.4578, 8.6485, -1.7938



69.1049, 15.5470, -3.9881



59.1556, -4.8978, 12.2656



26.7616, 1.6146, 0.1808



26.2926, 48.3030, -8.4067



3.9174, 7.3801, -2.6735

Previews

White Background



This preview shows how the HunterLab color 56.4773, -6.6693, -2.6859 looks on a white background.

Color Contrast Check

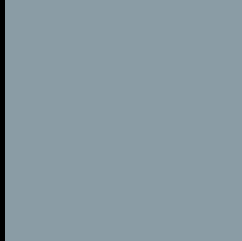
Large Text (above 18pt) WCAG AA × Fail

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 56.4773, -6.6693, -2.6859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

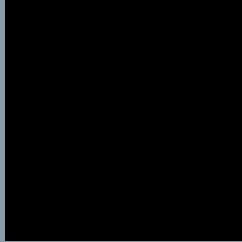
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

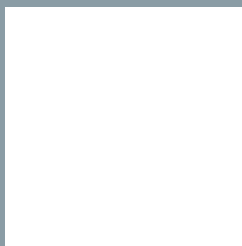
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4773, -6.6693, -2.6859 Background



This preview shows how black text looks on a background with the HunterLab color 56.4773, -6.6693, -2.6859.



This preview shows how white text looks on a background with the HunterLab color 56.4773, -6.6693, -2.6859.

-2.6859.

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

56.4773, -6.6693, -2.6859

Protanopia

56.4563, -0.8606, -1.6165

Deuteranopia

56.4464, 3.7416, -3.5534



Tritanopia

56.6507, -5.8605, -3.9664

Trichromacy



Original Color

56.4773, -6.6693, -2.6859

Protanomaly

56.3549, -2.6327, -2.2717

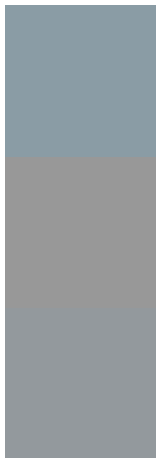
Deuteranomaly

56.5526, -0.3371, -2.9811

Tritanomaly

56.6179, -6.0418, -3.5027

Monochromacy



Original Color

56.4773, -6.6693, -2.6859

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0534, -4.1210, 0.7276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4773, -6.6693, -2.6859 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(138, 156, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 156, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4773, -6.6693, -2.6859 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, 165) }
```


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

```
.border{ border-color:rgb(138, 156, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 156, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 156, 165);  
box-shadow:4px 4px 4px 4px rgb(138, 156,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4773, -6.6693, -2.6859 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, 165) }
```

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

```
.background{ background-color: rgb(138,  
156, 165) }
```

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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