

Converting Colors

HunterLab(56.2022, -8.8682,
-6.6840)

Have a look what the booklet for
HunterLab(56.2022, -8.8682,
-6.6840) contains.

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Color

**HunterLab(56.1499, -8.9087,
-6.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	7E9DAC
RGB	126, 157, 172
RGB Percent	49%, 62%, 67%
CMY	0.5059, 0.3843, 0.3255
CMYK	0.27, 0.09, 0.00, 0.33
HSL	200°, 22%, 58%
HSV	200°, 27%, 67%
XYZ	28.1075, 31.5281, 43.6339
YIQ	149.4410, -23.2910, -1.9070

Conversions

Conversions Part 2

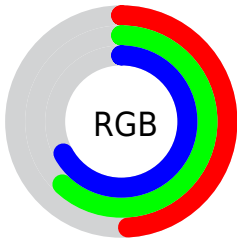
Format	Color
R _{YB}	126, 145, 172
Decimal	8297900
CIE Lab	62.95, -7.19, -11.33
CIE LCh	63, 13.417, 237.604
Yxy	31.5294, 0.2722, 0.3053
Android (android.graphics.Color)	4286487980 (0xFF7E9DAC)
YUV	149.4410, 11.1216, -20.5578
Hunter-Lab	56.1499, -8.9087, -6.7691

Details

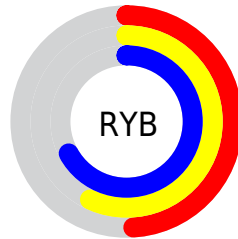
The HunterLab color $56.1499, -8.9087, -6.7691$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $54.1544, 5.1172, 11.8479$, and the grayscale version is $54.9642, -2.9328, 2.9863$.

A 20% lighter version of the original color is $78.9534, -11.0397, -6.1164$, and $36.3327, -6.9622, -6.7309$ is the 20% darker color. If you saturate the color by 10%, you get $53.3646, -10.2365, -10.6602$, and if you desaturate by 10%, it is $59.0702, -7.1652, -2.9022$.

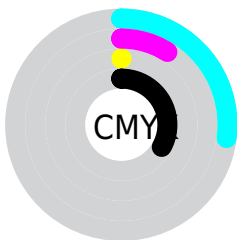
Distribution



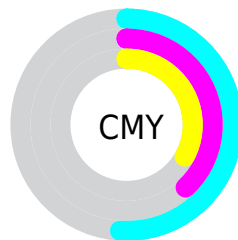
- Red (49%)
- Green (62%)
- Blue (67%)



- Red (49%)
- Yellow (57%)
- Blue (67%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (51%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1499, -8.9087, -6.7691 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 56.1499, -8.9087, -6.7691 by changing the saturation by 10% instead.

■ 56.1499, -8.9087,
-6.7691

■ 56.1499, -8.9087,
-6.7691

175.7754,
-18.1327, -4.1932

■ 45.8283, -7.9541,
-6.7950

■ 78.7862, -10.8533,
-6.5313

■ 36.2294, -7.0055,
-6.7526

■ 91.0261, -11.8456,
-6.3311

■ 27.4138, -6.0577,
-6.6337

■ 103.8414,
-12.8530, -6.0816

■ 19.4584, -5.1007,
-6.4305

117.2074,
-13.8761, -5.7860

■ 12.4690, -4.1152,
-6.1398

131.1023,
-14.9154, -5.4471

■ 5.7167, -5.7847,
-8.0267

145.5065,

0.0000, NaN, NaN

-15.9712, -5.0673

0.0000, NaN, NaN

160.4028,
-17.0436, -4.6487

0.0000, NaN, NaN

■ 56.1499, -8.9087,
-6.7691

■ 56.1499, -8.9087,
-6.7691

■ 53.3646, -10.2365,
-10.6602

■ 59.0702, -7.1652,
-2.9022

■ 50.7204, -11.1021,
-14.5654

■ 62.1128, -5.0468,
0.9288

■ 48.2275, -11.4628,
-18.4662

■ 65.2703, -2.5940,
4.7196

■ 45.8942, -11.2801,
-22.3403

■ 68.5343, 0.1568,
8.4676

■ 43.7269, -10.5260,
-26.1618

■ 71.8973, 3.1731,
12.1721

■ 41.7282, -9.1914,
-29.9048

■ 75.3524, 6.4261,
15.8339

■ 39.8898, -7.3152,
-33.5607

■ 78.8933, 9.8907,
19.4548

■ 39.3077, -6.6541,
-34.7668

■ 81.4971, 10.2080,
22.0019

■ 83.1236, 7.2461,
23.5079

Harmonies

Analogous

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



56.1510, -12.6395, -2.1404



56.1499, -8.9087, -6.7691



56.1510, -3.4694, -8.7422

Triad

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



56.1510, -8.9094, -6.7681



56.1510, 8.7081, 2.6064



56.1510, -8.1252, 11.7496

Complementary

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



56.1499, -8.9087, -6.7691



54.1544, 5.1172, 11.8479

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.



56.1510, -2.5272, 12.7458



56.1499, -8.9087, -6.7691



56.1510, 7.3391, 7.7996

Square

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



56.1510, -8.9094, -6.7681



56.1510, 6.8352, -2.9950



56.1510, 3.1663, 11.3746



56.1510, -12.2000, 8.5013

Rectangle

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



56.1499, -8.9087, -6.7691



56.1510, 0.4494, -8.1503



56.1510, 3.1663, 11.3746



56.1510, -6.3663, 12.3434

Sweetspot

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



56.1510, -8.9094, -6.7681



83.0761, -7.2252, 0.5318



59.8761, -20.9147, 11.7430



38.4443, -3.5732, -0.1048



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.



56.1510, -8.9094, -6.7681



73.4190, -13.1143, -12.1689



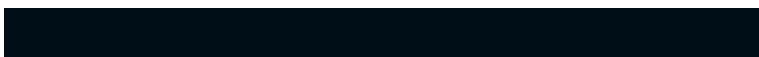
49.5834, 1.9199, -16.0843



29.3686, -2.6934, -0.0242



34.0601, -5.9740, -29.6760



6.4549, -2.1247, -3.4813

Inverse Universe

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



51.1150, 17.2704, -5.2023



65.4040, 29.4539, -9.2682



60.5588, -5.8268, 17.8883



28.4657, 1.7572, 0.1555



27.3389, 50.2839, -9.1954



4.6627, 8.7535, -2.9449

Previews

White Background



This preview shows how the HunterLab color 56.1499, -8.9087, -6.7691 looks on a white background.

Color Contrast Check

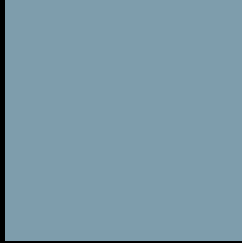
Large Text (above 18pt) WCAG AA × Fail

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 56.1499, -8.9087, -6.7691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

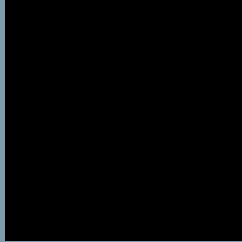
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

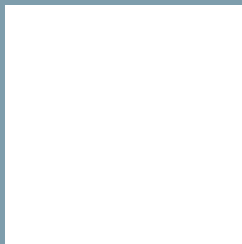
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.1499, -8.9087, -6.7691 Background



This preview shows how black text looks on a background with the HunterLab color 56.1499, -8.9087, -6.7691.



This preview shows how white text looks on a background with the HunterLab color 56.1499, -8.9087, -6.7691.

-6.7691.

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

56.1499, -8.9087, -6.7691

Protanopia

56.0753, -0.3682, -4.6227

Deuteranopia

55.9497, 3.9888, -7.8893



Tritanopia

56.0819, -9.2884, -5.8108

Trichromacy



Original Color

56.1499, -8.9087, -6.7691

Protanomaly

55.9551, -3.6962, -5.3587

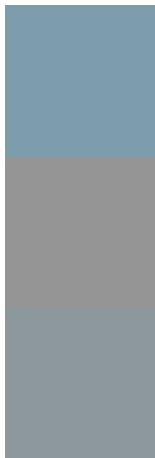
Deuteranomaly

55.8302, -0.8710, -7.5981

Tritanomaly

56.1158, -9.0992, -6.2884

Monochromacy



Original Color

56.1499, -8.9087, -6.7691

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2752, -5.3473, -0.2484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1499, -8.9087, -6.7691 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(126, 157, 172)` looks like.

```
.text, #text, p{  
    color:rgb(126, 157, 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(126, 157, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 157, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1499, -8.9087, -6.7691 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(126, 157, 172) }
```


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

```
.border{ border-color:rgb(126, 157, 172) }
```

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

Here you see how a box with a 4 pixel rgb(126, 157, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 157, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 157, 172);  
box-shadow:4px 4px 4px 4px rgb(126, 157,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1499, -8.9087, -6.7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 157, 172) }
```

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

```
.background{ background-color: rgb(126,  
157, 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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