

Converting Colors

HunterLab(56.3672, 2.1887,
-4.9658)

Have a look what the booklet for
HunterLab(56.3672, 2.1887, -4.9658)
contains.

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Color

**HunterLab(56.3429, 2.0762,
-4.7450)**

Conversions

Conversions Part 1

Format	Color
Hex	9C96A9
RGB	156, 150, 169
RGB Percent	61%, 59%, 66%
CMY	0.3882, 0.4117, 0.3373
CMYK	0.08, 0.11, 0.00, 0.34
HSL	259°, 10%, 63%
HSV	259°, 11%, 66%
XYZ	31.7781, 31.7452, 41.9887
YIQ	153.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

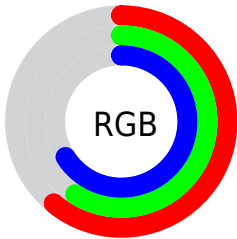
Format	Color
R_{YB}	156, 150, 169
Decimal	10262185
CIE _{Lab}	63.13, 5.94, -9.14
CIE _{LCh}	63, 10.902, 303.033
Yxy	31.7466, 0.3012, 0.3009
Android (android.graphics.Color)	4288452265 (0xFF9C96A9)
YUV	153.9600, 7.4147, 1.7891
Hunter-Lab	56.3429, 2.0762, -4.7450

Details

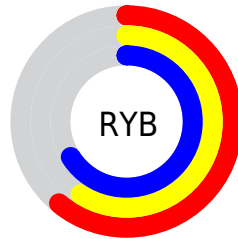
The HunterLab color $56.3429, 2.0762, -4.7450$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.9398, -8.1113, 10.4037$, and the grayscale version is $56.8022, -3.0308, 3.0862$.

A 20% lighter version of the original color is $79.0041, 1.6240, -4.2134$, and $36.3473, 2.6822, -5.0086$ is the 20% darker color. If you saturate the color by 10%, you get $50.6328, 7.0762, -12.6312$, and if you desaturate by 10%, it is $62.2448, -2.7690, 2.5517$.

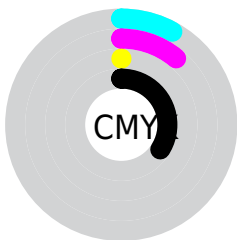
Distribution



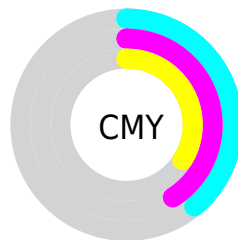
- Red (61%)
- Green (59%)
- Blue (66%)



- Red (61%)
- Yellow (59%)
- Blue (66%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3429, 2.0762, -4.7450 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 56.3429, 2.0762, -4.7450 by changing the saturation by 10% instead.

■ 56.3429, 2.0762,
-4.7450

■ 56.3429, 2.0762,
-4.7450

176.0577, -2.0386,
-1.4425

■ 46.0087, 2.3068,
-4.8657

■ 79.0023, 1.4513,
-4.3271

■ 36.3962, 2.4770,
-4.9216

■ 91.2528, 1.0686,
-4.0415

■ 27.5658, 2.5765,
-4.9036

104.0784, 0.6433,
-3.7093

■ 19.5941, 2.5926,
-4.8020

117.4541, 0.1782,
-3.3337

■ 12.5860, 2.5054,
-4.6065

131.3583, -0.3245,
-2.9171

■ 5.8892, 4.0828,
-6.1223

145.7717, -0.8626,

0.0000, NaN, NaN

-2.4618

0.0000, NaN, NaN

160.6767, -1.4345,
-1.9697

0.0000, NaN, NaN

■ 56.3429, 2.0762,
-4.7450

■ 56.3429, 2.0762,
-4.7450

■ 50.6328, 7.0762,
-12.6312

■ 62.2448, -2.7690,
2.5517

■ 45.1426, 12.2743,
-21.2689

■ 68.3107, -7.4905,
9.3818

■ 39.9163, 17.7078,
-30.8492

■ 74.5231, -12.1186,
15.8448

■ 35.0125, 23.3978,
-41.5803

■ 80.8673, -16.6764,
22.0171

■ 30.5120, 29.3082,
-53.6256

■ 87.3313, -21.1827,
27.9583

■ 26.5252, 35.2617,
-66.9411

■ 93.9053, -25.6521,
33.7150

■ 23.1939, 40.8005,
-80.9481

■ 96.1151, -23.6576,
35.6565

■ 20.6725, 45.0805,
-94.1302

■ 97.1782, -19.7777,
36.6327

■ 19.0556, 47.6658,
-104.2160

■ 97.7981, -17.5359,
37.1991

Harmonies

Analogous

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



56.3441, -2.5236, -6.3539



56.3429, 2.0762, -4.7450



56.3441, 5.3953, -1.0323

Triad

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



56.3441, 2.0750, -4.7440



56.3441, 1.2079, 10.2982



56.3441, -11.8739, 2.6036

Complementary

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



56.3429, 2.0762, -4.7450



61.9398, -8.1113, 10.4037

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.



56.3441, -10.9486, 6.8796



56.3429, 2.0762, -4.7450



56.3441, -3.4936, 11.0981

Square

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



56.3441, 2.0750, -4.7440



56.3441, 4.8831, 7.6162



56.3441, -7.9196, 9.8984



56.3441, -10.4900, -1.8964

Rectangle

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



56.3429, 2.0762, -4.7450



56.3441, 6.3811, 1.9990



56.3441, -7.9196, 9.8984



56.3441, -11.8225, 4.1144

Sweetspot

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



56.3441, 2.0750, -4.7440



81.8505, -2.5440, 1.6956



59.7082, -6.1612, -0.5897



37.9200, -0.9514, 0.4401



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.3441, 2.0750, -4.7440



73.8590, 4.0914, -8.3815



57.1835, 4.8983, -3.5975



27.2235, 0.5281, -1.5501



16.5288, 41.2223, -89.4432



3.0578, 6.9353, -11.1918

Inverse Universe

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



57.3529, 5.0793, -0.3929



75.4621, 8.8244, -1.4058



61.1794, -10.8327, 9.5442



27.6147, 1.7027, 0.1230



26.8891, 49.5576, -9.8283



4.2959, 8.0924, -2.9254

Previews

White Background



This preview shows how the HunterLab color 56.3429, 2.0762, -4.7450 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 56.3429, 2.0762, -4.7450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

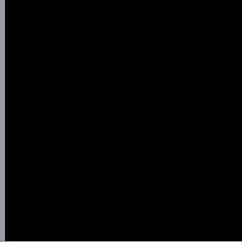
Any Text WCAG AA ✓ Pass

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 56.3429, 2.0762, -4.7450 Background



This preview shows how black text looks on a background with the HunterLab color 56.3429, 2.0762, -4.7450.



This preview shows how white text looks on a background with the HunterLab color 56.3429, 2.0762, -4.7450.

-4.7450.

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

56.3429, 2.0762, -4.7450

Protanopia

56.4294, -0.4960, -5.1952

Deuteranopia

56.4208, 3.7877, -4.6124



Tritanopia

56.3437, 0.2262, -1.7396

Trichromacy



Original Color

56.3429, 2.0762, -4.7450

Protanomaly

56.3124, 0.5772, -5.3315

Deuteranomaly

56.3297, 3.4817, -4.7377

Tritanomaly

56.4078, 0.5734, -2.6479

Monochromacy



Original Color

56.3429, 2.0762, -4.7450

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.7928, -1.4300, 0.7273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3429, 2.0762, -4.7450 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(156, 150, 169)` looks like.

```
.text, #text, p{  
    color:rgb(156, 150, 169)  
}
```

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(156, 150, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 150, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3429, 2.0762, -4.7450 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(156, 150, 169) }
```


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

```
.border{ border-color:rgb(156, 150, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 150, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 150, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 150, 169);  
box-shadow:4px 4px 4px 4px rgb(156, 150,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3429, 2.0762, -4.7450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 150, 169) }
```

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

```
.background{ background-color: rgb(156,  
150, 169) }
```

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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