

Converting Colors

HunterLab(56.7650, 1.2092,
3.7810)

Have a look what the booklet for
HunterLab(56.7650, 1.2092, 3.7810)
contains.

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Color

**HunterLab(56.8267, 1.2075,
4.0440)**

Conversions

Conversions Part 1

Format	Color
Hex	A49798
RGB	164, 151, 152
RGB Percent	64%, 59%, 60%
CMY	0.3569, 0.4078, 0.4039
CMYK	0.00, 0.08, 0.07, 0.36
HSL	355°, 7%, 62%
HSV	355°, 8%, 64%
XYZ	32.0440, 32.2927, 34.2500
YIQ	155.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

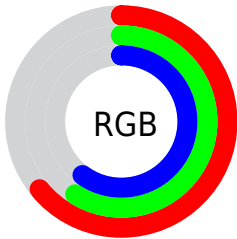
Format	Color
RYB	164, 151, 152
Decimal	10786712
CIELab	63.59, 4.96, 1.20
CIElCh	64, 5.100, 13.571
Yxy	32.2942, 0.3250, 0.3276
Android (android.graphics.Color)	4288976792 (0xFFA49798)
YUV	155.0010, -1.4795, 7.8921
Hunter-Lab	56.8267, 1.2075, 4.0440

Details

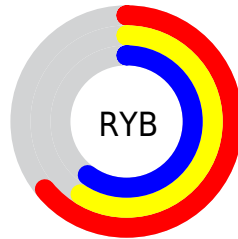
The HunterLab color $56.8267, 1.2075, 4.0440$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.8125, -7.2336, 2.3802$, and the grayscale version is $57.2571, -3.0551, 3.1109$.

A 20% lighter version of the original color is $79.4852, 0.5506, 5.4316$, and $36.7405, 1.7210, 2.8011$ is the 20% darker color. If you saturate the color by 10%, you get $51.8771, 7.0174, 5.1009$, and if you desaturate by 10%, it is $62.0271, -4.3975, 3.1316$.

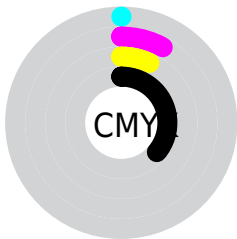
Distribution



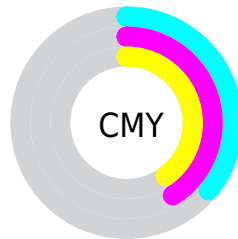
- Red (64%)
- Green (59%)
- Blue (60%)



- Red (64%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8267, 1.2075, 4.0440 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 56.8267, 1.2075, 4.0440 by changing the saturation by 10% instead.

■ 56.8267, 1.2075,
4.0440

■ 56.8267, 1.2075,
4.0440

176.7645, -3.2972,
11.0174

■ 46.4610, 1.4925,
3.4177

■ 79.5437, 0.4821,
5.3962

■ 36.8147, 1.7212,
2.8249

■ 91.8208, 0.0530,
6.1174

■ 27.9474, 1.8842,
2.2684

104.6717, -0.4167,
6.8675

■ 19.9349, 1.9701,
1.7503

118.0719, -0.9244,
7.6454

■ 12.8803, 1.9613,
1.2728

131.9995, -1.4680,
8.4501

■ 6.3001, 3.0928,
1.1304

146.4354, -2.0458,

0.0000, NaN, NaN

9.2809

0.0000, NaN, NaN

161.3623, -2.6560,
10.1369

0.0000, NaN, NaN

■ 56.8267, 1.2075,
4.0440

■ 56.8267, 1.2075,
4.0440

■ 51.8771, 7.0174,
5.1009

■ 62.0271, -4.3975,
3.1316

■ 47.2183, 13.0396,
6.3194

■ 67.4400, -9.8113,
2.3409

■ 42.9062, 19.2420,
7.7153

■ 73.0388, -15.0593,
1.6543

■ 39.0079, 25.5325,
9.2901

■ 78.8015, -20.1662,
1.0560

■ 35.6022, 31.7190,
11.0175

■ 84.7103, -25.1549,
0.5323

■ 32.7740, 37.4752,
12.8260

■ 90.7505, -30.0457,
0.0721

■ 30.6007, 42.3488,
14.5876

■ 93.0766, -30.3275,
-3.4429

■ 29.1277, 45.8659,
16.1313

■ 28.2897, 47.9052,
17.2657

Harmonies

Analogous

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



56.8279, 1.1489, 1.9241



56.8267, 1.2075, 4.0440



56.8279, 0.1143, 5.8414

Triad

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



56.8279, 1.2060, 4.0449



56.8279, -5.9692, 5.9782



56.8279, -4.2464, -0.9723

Complementary

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



56.8267, 1.2075, 4.0440



59.8125, -7.2336, 2.3802

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.



56.8279, -6.1176, 0.2007



56.8267, 1.2075, 4.0440



56.8279, -7.1017, 4.2382

Square

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



56.8279, 1.2060, 4.0449



56.8279, -4.0409, 6.9281



56.8279, -7.1556, 2.1249



56.8279, -2.0226, -1.0289

Rectangle

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



56.8267, 1.2075, 4.0440



56.8279, -1.1084, 6.6362



56.8279, -7.1556, 2.1249



56.8279, -4.9367, -0.6935

Sweetspot

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



56.8279, 1.2060, 4.0449



80.6494, -2.8524, 4.7037



57.0900, 2.8201, -1.2478



37.7479, -1.3752, 2.1926



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.



56.8279, 1.2060, 4.0449



75.0220, 3.3717, 5.7538



58.3481, -1.5977, 6.1734



26.6353, 0.9351, 1.9816



24.6498, 42.3129, 15.1571



3.6078, 6.2616, 1.6864

Inverse Universe

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



56.8279, 1.2060, 4.0449



75.0220, 3.3717, 5.7538



58.2357, -4.4686, 0.0482



26.6353, 0.9351, 1.9816



24.6498, 42.3129, 15.1571



3.6078, 6.2616, 1.6864

Previews

White Background



This preview shows how the HunterLab color 56.8267, 1.2075, 4.0440 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 56.8267, 1.2075, 4.0440 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 56.8267, 1.2075, 4.0440 Background



This preview shows how black text looks on a background with the HunterLab color 56.8267, 1.2075, 4.0440.

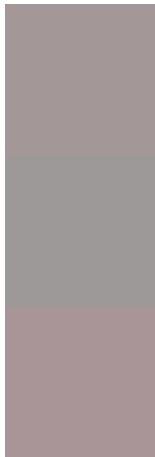


This preview shows how white text looks on a background with the HunterLab color 56.8267, 1.2075,

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

56.8267, 1.2075, 4.0440

Protanopia

56.7895, -1.7994, 3.4980

Deuteranopia

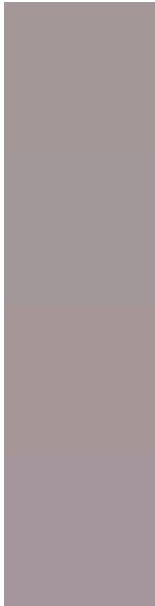
56.7423, 3.8112, 3.9915



Tritanopia

56.9080, 3.4697, -0.0023

Trichromacy



Original Color

56.8267, 1.2075, 4.0440

Protanomaly

56.7714, -0.3861, 3.5016

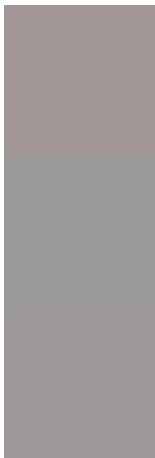
Deuteranomaly

56.8288, 2.6644, 4.0721

Tritanomaly

56.8161, 2.9760, 1.3056

Monochromacy



Original Color

56.8267, 1.2075, 4.0440

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1956, -1.8197, 3.5205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8267, 1.2075, 4.0440 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(164, 151, 152)` looks like.

```
.text, #text, p{  
    color:rgb(164, 151, 152)  
}
```

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(164, 151, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 151, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8267, 1.2075, 4.0440 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(164, 151, 152) }
```


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

```
.border{ border-color:rgb(164, 151, 152) }
```

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

Here you see how a box with a 4 pixel rgb(164, 151, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 151, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 151, 152);  
box-shadow:4px 4px 4px 4px rgb(164, 151,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8267, 1.2075, 4.0440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 151, 152) }
```

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

```
.background{ background-color: rgb(164,  
151, 152) }
```

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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