

Converting Colors

HunterLab(56.6952, 3.5337,
-6.3477)

Have a look what the booklet for
HunterLab(56.6952, 3.5337, -6.3477)
contains.

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Color

**HunterLab(56.6559, 3.4032,
-6.4026)**

Conversions

Conversions Part 1

Format	Color
Hex	9E96AD
RGB	158, 150, 173
RGB Percent	62%, 59%, 68%
CMY	0.3804, 0.4118, 0.3216
CMYK	0.09, 0.13, 0.00, 0.32
HSL	261°, 12%, 63%
HSV	261°, 13%, 68%
XYZ	32.5497, 32.0989, 44.0153
YIQ	155.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

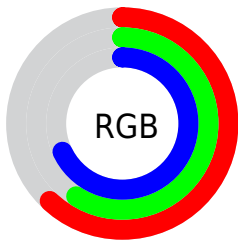
Format	Color
R_{YB}	158, 150, 173
Decimal	10393261
CIE _{Lab}	63.43, 7.47, -10.94
CIE _{LCh}	63, 13.246, 304.315
Yxy	32.1003, 0.2995, 0.2954
Android (android.graphics.Color)	4288583341 (0xFF9E96AD)
YUV	155.0140, 8.8671, 2.6187
Hunter-Lab	56.6559, 3.4032, -6.4026

Details

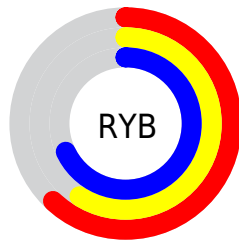
The HunterLab color $56.6559, 3.4032, -6.4026$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.3161, -9.4061, 11.8296$, and the grayscale version is $57.2245, -3.0534, 3.1091$.

A 20% lighter version of the original color is $79.3305, 3.0100, -5.9210$, and $36.6469, 3.9444, -6.6152$ is the 20% darker color. If you saturate the color by 10%, you get $50.8804, 8.7405, -14.5649$, and if you desaturate by 10%, it is $62.6359, -1.7742, 1.1412$.

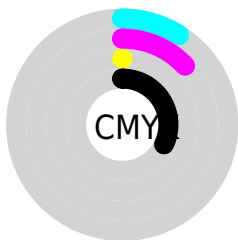
Distribution



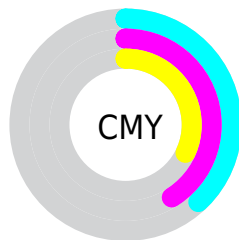
- Red (62%)
- Green (59%)
- Blue (68%)



- Red (62%)
- Yellow (59%)
- Blue (68%)



- Cyan (9%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (38%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6559, 3.4032, -6.4026 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 56.6559, 3.4032, -6.4026 by changing the saturation by 10% instead.

■ 56.6559, 3.4032,
-6.4026

■ 56.6559, 3.4032,
-6.4026

■ 176.5151, -0.1470,
-3.6810

■ 46.3013, 3.5556,
-6.4477

■ 79.3525, 2.9224,
-6.1283

■ 36.6669, 3.6424,
-6.4255

■ 91.6203, 2.6068,
-5.9109

■ 27.8126, 3.6523,
-6.3274

■ 104.4623, 2.2458,
-5.6448

■ 19.8144, 3.5708,
-6.1453

■ 117.8538, 1.8425,
-5.3332

■ 12.7762, 3.3759,
-5.8739

■ 131.7732, 1.3995,
-4.9788

■ 6.1583, 4.9548,
-7.1844

146.2012, 0.9190,

0.0000, NaN, NaN

-4.5840

0.0000, NaN, NaN

161.1203, 0.4029,
-4.1508

0.0000, NaN, NaN

■ 56.6559, 3.4032,
-6.4026

■ 56.6559, 3.4032,
-6.4026

■ 50.8804, 8.7405,
-14.5649

■ 62.6359, -1.7742,
1.1412

■ 45.3407, 14.2777,
-23.5103

■ 68.7905, -6.8223,
8.1934

■ 40.0851, 20.0433,
-33.4262

■ 75.1002, -11.7716,
14.8578

■ 35.1777, 26.0388,
-44.5030

■ 81.5490, -16.6463,
21.2144

■ 30.7061, 32.1874,
-56.8546

■ 88.1239, -21.4657,
27.3261

■ 26.7876, 38.2381,
-70.3301

■ 94.8143, -26.2456,
33.2419

■ 23.5670, 43.6304,
-84.1782

■ 96.1975, -23.1967,
34.5031

■ 21.1893, 47.4524,
-96.7374

■ 97.2334, -19.4205,
35.4671

■ 19.9573, 49.2951,
-104.2939

■ 97.8760, -17.0991,
36.0620

Harmonies

Analogous

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



56.6571, -2.1842, -8.5534



56.6559, 3.4032, -6.4026



56.6571, 7.3835, -1.7119

Triad

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



56.6571, 3.4020, -6.4015



56.6571, 1.8914, 11.8395



56.6571, -13.7282, 2.2796

Complementary

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



56.6559, 3.4032, -6.4026



63.3161, -9.4061, 11.8296

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.



56.6571, -12.7346, 7.4941



56.6559, 3.4032, -6.4026



56.6571, -3.8631, 12.6797

Square

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



56.6571, 3.4020, -6.4015



56.6571, 6.4871, 8.7471



56.6571, -9.1798, 11.1688



56.6571, -11.9503, -3.2316

Rectangle

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



56.6559, 3.4032, -6.4026



56.6571, 8.5094, 2.0225



56.6571, -9.1798, 11.1688



56.6571, -13.7067, 4.1254

Sweetspot

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



56.6571, 3.4020, -6.4015



83.1927, -1.8430, 0.7687



60.4425, -6.4369, -1.6502



38.5053, -0.6244, 0.0221



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.



56.6571, 3.4020, -6.4015



73.4829, 6.6614, -11.7336



57.6929, 6.8566, -4.9601



28.0849, 0.6283, -1.5833



17.1905, 42.3328, -88.8404



3.3640, 7.5939, -12.0349

Inverse Universe

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



57.8057, 6.7095, -0.7760



75.3917, 12.0800, -2.2721



62.4048, -12.6875, 10.8160



28.4606, 1.7295, 0.2289



27.2233, 49.8689, -7.5881



4.6473, 8.6988, -2.7351

Previews

White Background



This preview shows how the HunterLab color 56.6559, 3.4032, -6.4026 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 56.6559, 3.4032, -6.4026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

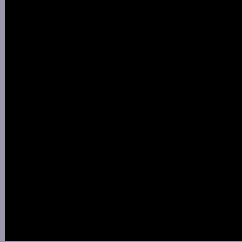
Any Text WCAG AA ✓ Pass

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 56.6559, 3.4032, -6.4026 Background



This preview shows how black text looks on a background with the HunterLab color 56.6559, 3.4032, -6.4026.



This preview shows how white text looks on a background with the HunterLab color 56.6559, 3.4032, -6.4026.

-6.4026.

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

56.6559, 3.4032, -6.4026

Protanopia

56.6000, 0.4298, -7.6008

Deuteranopia

56.7457, 3.7052, -6.2765



Tritanopia

56.7492, 0.2080, -1.7222

Trichromacy



Original Color

56.6559, 3.4032, -6.4026

Protanomaly

56.5345, 1.6060, -7.1317

Deuteranomaly

56.7457, 3.7052, -6.2765

Tritanomaly

56.6492, 1.5257, -3.3298

Monochromacy



Original Color

56.6559, 3.4032, -6.4026

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.9728, -0.6249, -0.4772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6559, 3.4032, -6.4026 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(158, 150, 173)` looks like.

```
.text, #text, p{  
    color:rgb(158, 150, 173)  
}
```

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(158, 150, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 150, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6559, 3.4032, -6.4026 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(158, 150, 173) }
```


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

```
.border{ border-color:rgb(158, 150, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 150, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 150, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 150, 173);  
box-shadow:4px 4px 4px 4px rgb(158, 150,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6559, 3.4032, -6.4026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 150, 173) }
```

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

```
.background{ background-color: rgb(158,  
150, 173) }
```

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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