

Converting Colors

HunterLab(56.6158, -0.5201,
2.5705)

Have a look what the booklet for
HunterLab(56.6158, -0.5201, 2.5705)
contains.

HunterLab(56.6499, -0.6859, 2.4399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.6499, -0.6859,
2.4399)**

Conversions

Conversions Part 1

Format	Color
Hex	9E989B
RGB	158, 152, 155
RGB Percent	62%, 60%, 61%
CMY	0.3804, 0.4039, 0.3922
CMYK	0.00, 0.04, 0.02, 0.38
HSL	330°, 3%, 61%
HSV	330°, 4%, 62%
XYZ	31.2452, 32.0921, 35.5579
YIQ	154.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

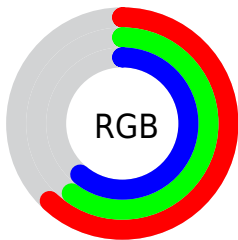
Format	Color
RYB	158, 152, 155
Decimal	10393755
CIELab	63.42, 2.75, -0.80
CIELCh	63, 2.867, 343.848
Yxy	32.0935, 0.3159, 0.3245
Android (android.graphics.Color)	4288583835 (0xFF9E989B)
YUV	154.1360, 0.4260, 3.3887
Hunter-Lab	56.6499, -0.6859, 2.4399

Details

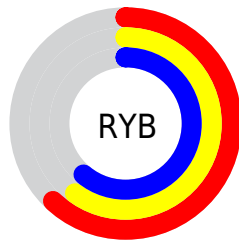
The HunterLab color $56.6499, -0.6859, 2.4399$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.8762, -5.3861, 3.7991$, and the grayscale version is $56.8995, -3.0360, 3.0915$.

A 20% lighter version of the original color is $79.3046, -1.4372, 3.7441$, and $36.6506, 0.2266, 1.4012$ is the 20% darker color. If you saturate the color by 10%, you get $52.0044, 5.8125, 0.6301$, and if you desaturate by 10%, it is $61.5167, -7.0553, 4.4298$.

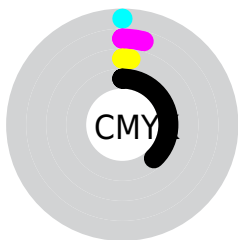
Distribution



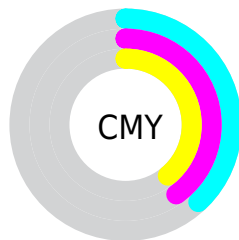
- Red (62%)
- Green (60%)
- Blue (61%)



- Red (62%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6499, -0.6859, 2.4399 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 56.6499, -0.6859, 2.4399 by changing the saturation by 10% instead.

■ 56.6499, -0.6859,
2.4399

■ 56.6499, -0.6859,
2.4399

■ 176.5064, -6.0264,
8.6717

■ 46.2957, -0.2838,
1.9185

■ 79.3458, -1.6257,
3.6006

■ 36.6617, 0.0701,
1.4385

■ 91.6133, -2.1543,
4.2334

■ 27.8079, 0.3684,
1.0048

■ 104.4550, -2.7192,
4.8990

■ 19.8102, 0.6029,
0.6228

■ 117.8462, -3.3183,
5.5959

■ 12.7726, 0.7606,
0.3001

■ 131.7653, -3.9500,
6.3227

■ 6.1532, 1.6217,
-0.2024

146.1930, -4.6128,

0.0000, NaN, NaN

7.0783

0.0000, NaN, NaN

161.1119, -5.3053,
7.8616

0.0000, NaN, NaN

■ 56.6499, -0.6859,
2.4399

■ 56.6499, -0.6859,
2.4399

■ 52.0044, 5.8125,
0.6301

■ 61.5167, -7.0553,
4.4298

■ 47.6121, 12.4301,
-0.9534

■ 66.5724, -13.2947,
6.5605

■ 43.5182, 19.1200,
-2.2447

■ 71.7951, -19.4168,
8.8061

■ 39.7756, 25.7832,
-3.1604

■ 77.1658, -25.4364,
11.1463

■ 36.4467, 32.2389,
-3.5998

■ 82.6692, -31.3686,
13.5662

■ 33.5996, 38.1991,
-3.4550

■ 88.2924, -37.2280,
16.0541

■ 31.3000, 43.2700,
-2.6373

■ 91.3557, -39.6402,
15.8884

■ 29.5960, 47.0175,
-1.1185

■ 91.5769, -38.3461,
12.7108

■ 28.4956, 49.1192,
1.0243

■ 91.8083, -36.9957,
9.3947

Harmonies

Analogous

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



56.6511, -1.3430, 1.4017



56.6499, -0.6859, 2.4399



56.6511, -0.6618, 3.6308

Triad

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



56.6511, -0.6873, 2.4408



56.6511, -3.6027, 5.2693



56.6511, -4.7570, 1.4689

Complementary

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



56.6499, -0.6859, 2.4399



57.8762, -5.3861, 3.7991

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.



56.6511, -5.3517, 2.5310



56.6499, -0.6859, 2.4399



56.6511, -4.6892, 4.7156

Square

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



56.6511, -0.6873, 2.4408



56.6511, -2.3524, 5.2463



56.6511, -5.3270, 3.7191



56.6511, -3.6961, 0.8322

Rectangle

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



56.6499, -0.6859, 2.4399



56.6511, -1.0060, 4.3485



56.6511, -5.3270, 3.7191



56.6511, -5.0177, 1.7890

Sweetspot

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



56.6511, -0.6873, 2.4408



78.1344, -3.3265, 4.0116



56.4758, -1.1101, 0.8205



37.1177, -1.6038, 1.9122



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



56.6511, -0.6873, 2.4408



75.5090, 0.2043, 2.9567



56.5633, -1.1654, 3.6941



26.7102, 0.2117, 1.0094



25.0628, 44.7547, 1.9789



3.4764, 6.4354, -1.4900

Inverse Universe

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



56.6511, -0.6873, 2.4408



75.5090, 0.2043, 2.9567



57.9642, -4.9008, 2.5434



26.7102, 0.2117, 1.0094



25.0628, 44.7547, 1.9789



3.4764, 6.4354, -1.4900

Previews

White Background



This preview shows how the HunterLab color 56.6499, -0.6859, 2.4399 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 56.6499, -0.6859, 2.4399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

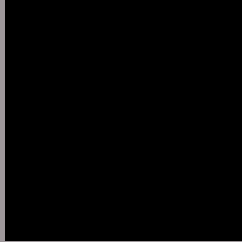
Any Text WCAG AA ✓ Pass

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 56.6499, -0.6859, 2.4399 Background



This preview shows how black text looks on a background with the HunterLab color 56.6499, -0.6859, 2.4399.

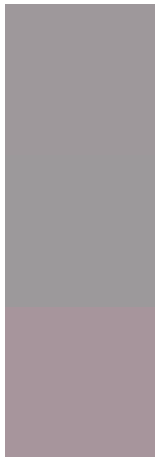


This preview shows how white text looks on a background with the HunterLab color 56.6499, -0.6859,

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

56.6499, -0.6859, 2.4399

Protanopia

56.7600, -1.7841, 2.5514

Deuteranopia

56.6663, 3.7910, 2.0751



Tritanopia

56.6996, 1.4400, -1.2701

Trichromacy



Original Color

56.6499, -0.6859, 2.4399

Protanomaly

56.8482, -1.4795, 2.6613

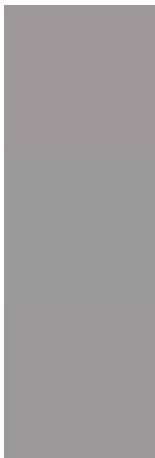
Deuteranomaly

56.6617, 2.3342, 2.0441

Tritanomaly

56.6058, 0.9331, 0.0619

Monochromacy



Original Color

56.6499, -0.6859, 2.4399

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.6428, -2.2484, 2.8631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6499, -0.6859, 2.4399 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, 152, 155)` looks like.

```
.text, #text, p{  
    color:rgb(158, 152, 155)  
}
```

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, 152, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 152, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6499, -0.6859, 2.4399 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, 152, 155) }
```


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

```
.border{ border-color:rgb(158, 152, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 152, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 152, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 152, 155);  
box-shadow:4px 4px 4px 4px rgb(158, 152,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6499, -0.6859, 2.4399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 152, 155) }
```

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

```
.background{ background-color: rgb(158,  
152, 155) }
```

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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