

Converting Colors

HunterLab(56.2022, -2.4057,
5.0898)

Have a look what the booklet for
HunterLab(56.2022, -2.4057, 5.0898)
contains.

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Color

**HunterLab(56.2695, -2.4041,
5.1100)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9894
RGB	156, 152, 148
RGB Percent	61%, 60%, 58%
CMY	0.3882, 0.4039, 0.4196
CMYK	0.00, 0.03, 0.05, 0.39
HSL	30°, 4%, 60%
HSV	30°, 5%, 61%
XYZ	30.2839, 31.6626, 32.5323
YIQ	152.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

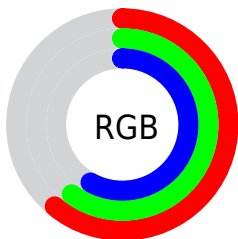
Format	Color
RYB	156, 156, 148
Decimal	10262676
CIELab	63.06, 0.71, 2.61
CIELCh	63, 2.707, 74.740
Yxy	31.6639, 0.3205, 0.3351
Android (android.graphics.Color)	4288452756 (0xFF9C9894)
YUV	152.7400, -2.3368, 2.8590
Hunter-Lab	56.2695, -2.4041, 5.1100

Details

The HunterLab color $56.2695, -2.4041, 5.1100$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.8142, -3.5168, 0.9192$, and the grayscale version is $56.3438, -3.0064, 3.0613$.

A 20% lighter version of the original color is $78.8090, -3.5795, 6.4613$, and $36.2956, -1.3688, 3.8672$ is the 20% darker color. If you saturate the color by 10%, you get $53.6237, -0.9432, 8.7303$, and if you desaturate by 10%, it is $58.9964, -3.6671, 1.1818$.

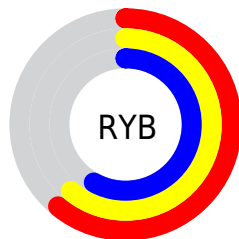
Distribution



Red (61%)

Green (60%)

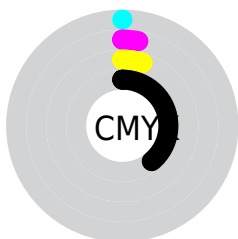
Blue (58%)



Red (61%)

Yellow (61%)

Blue (58%)

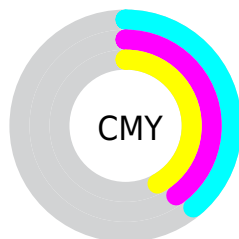


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2695, -2.4041, 5.1100 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 56.2695, -2.4041, 5.1100 by changing the saturation by 10% instead.

■ 56.2695, -2.4041,
5.1100

■ 56.2695, -2.4041,
5.1100

175.9504, -8.5214,
12.6030

■ 45.9401, -1.8928,
4.4093

■ 78.9201, -3.5439,
6.5971

■ 36.3328, -1.4217,
3.7362

■ 91.1667, -4.1651,
7.3805

■ 27.5080, -0.9960,
3.0917

103.9883, -4.8184,
8.1898

■ 19.5425, -0.6212,
2.4750

117.3604, -5.5024,
9.0244

■ 12.5415, -0.3048,
1.8836

131.2610, -6.2158,
9.8835

■ 5.8243, 0.2219,
2.1755

145.6709, -6.9575,

0.0000, NaN, NaN

10.7667

0.0000, NaN, NaN

160.5726, -7.7263,
11.6734

0.0000, NaN, NaN

■ 56.2695, -2.4041,
5.1100

■ 56.2695, -2.4041,
5.1100

■ 53.6237, -0.9432,
8.7303

■ 58.9964, -3.6671,
1.1818

■ 51.0620, 0.7357,
12.0067

■ 61.7947, -4.7433,
-3.0271

■ 48.5926, 2.6460,
14.9035

■ 64.6606, -5.6492,
-7.4890

■ 46.2236, 4.8011,
17.3818

■ 67.5892, -6.3987,
-12.1803

■ 43.9633, 7.2109,
19.4017

■ 70.5762, -7.0051,
-17.0803

■ 41.8209, 9.8797,
20.9247

■ 73.6179, -7.4802,
-22.1707

■ 39.8056, 12.8030,
21.9189

■ 76.6177, -8.3495,
-26.1462

■ 37.9263, 15.9637,
22.3657

■ 79.0966, -12.2725,
-22.3929

■ 36.1904, 19.3239,
22.2811

■ 81.6160, -16.1477,
-18.7192

Harmonies

Analogous

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



56.2707, -1.3806, 4.5650



56.2695, -2.4041, 5.1100



56.2707, -3.5831, 5.1158

Triad

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



56.2707, -2.4055, 5.1109



56.2707, -5.1885, 2.5096



56.2707, -1.3953, 1.5041

Complementary

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



56.2695, -2.4041, 5.1100



55.8142, -3.5168, 0.9192

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.



56.2707, -2.4255, 0.9298



56.2695, -2.4041, 5.1100



56.2707, -4.6122, 1.5184

Square

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



56.2707, -2.4055, 5.1109



56.2707, -5.1833, 3.6295



56.2707, -3.6029, 0.9351



56.2707, -0.7940, 2.4905

Rectangle

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



56.2695, -2.4041, 5.1100



56.2707, -4.2959, 4.8123



56.2707, -3.6029, 0.9351



56.2707, -1.7033, 1.2556

Sweetspot

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



56.2707, -2.4055, 5.1109



76.9589, -3.7949, 5.2950



55.2406, 0.1657, 2.1581



36.1216, -1.7902, 2.4536



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.2707, -2.4055, 5.1109



75.4771, -3.0591, 7.3904



57.4312, -4.3270, 6.3888



27.1304, -1.0773, 2.7267



32.2274, 18.7919, 20.1874



5.1989, 0.6878, 3.2156

Inverse Universe

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



55.8142, -3.5168, 0.9192



74.7436, -4.8442, 0.6563



54.6594, -1.5898, -0.4645



26.8509, -1.7577, 0.1597



25.5498, 5.7168, -44.2758



4.4866, -1.0344, -3.3750

Previews

White Background



This preview shows how the HunterLab color 56.2695, -2.4041, 5.1100 looks on a white background.

Color Contrast Check

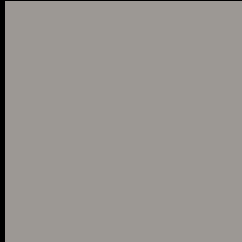
Large Text (above 18pt) WCAG AA × Fail

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 56.2695, -2.4041, 5.1100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

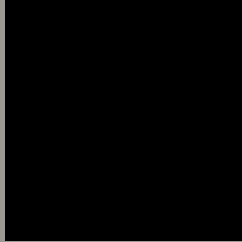
Any Text WCAG AA ✓ Pass

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 56.2695, -2.4041, 5.1100 Background



This preview shows how black text looks on a background with the HunterLab color 56.2695, -2.4041, 5.1100.



This preview shows how white text looks on a background with the HunterLab color 56.2695, -2.4041,

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

56.2695, -2.4041, 5.1100

Protanopia

56.2695, -2.4041, 5.1100

Deuteranopia

56.3780, 3.8481, 4.9048



Tritanopia

56.2943, 1.4568, -1.2877

Trichromacy



Original Color

56.2695, -2.4041, 5.1100

Protanomaly

56.2695, -2.4041, 5.1100

Deuteranomaly

56.1759, 1.7271, 4.6356

Tritanomaly

56.3344, -0.1785, 1.1380

Monochromacy



Original Color

56.2695, -2.4041, 5.1100

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.4684, -3.0285, 4.0015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2695, -2.4041, 5.1100 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, 152, 148)` looks like.

```
.text, #text, p{  
    color:rgb(156, 152, 148)  
}
```

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, 152, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 152, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2695, -2.4041, 5.1100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

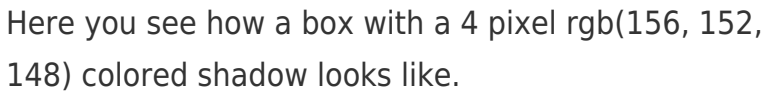
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 152, 148) }
```


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

```
.border{ border-color:rgb(156, 152, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 152, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 152, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 152, 148); box-shadow:4px 4px 4px 4px rgb(156, 152, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2695, -2.4041, 5.1100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 152, 148) }
```

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

```
.background{ background-color: rgb(156,  
152, 148) }
```

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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