

Converting Colors

HunterLab(56.6779, 3.1959,
2.2576)

Have a look what the booklet for
HunterLab(56.6779, 3.1959, 2.2576)
contains.

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Color

**HunterLab(56.5705, 3.4690,
1.9547)**

Conversions

Conversions Part 1

Format	Color
Hex	A6959C
RGB	166, 149, 156
RGB Percent	65%, 58%, 61%
CMY	0.3490, 0.4157, 0.3882
CMYK	0.00, 0.10, 0.06, 0.35
HSL	335°, 9%, 62%
HSV	335°, 10%, 65%
XYZ	32.4741, 32.0022, 35.9180
YIQ	154.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

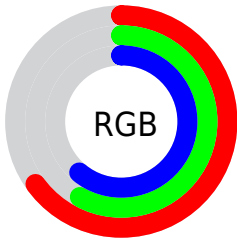
Format	Color
R_{YB}	166, 149, 156
Decimal	10917276
CIE _{Lab}	63.35, 7.54, -1.39
CIE _{LCh}	63, 7.667, 349.563
Yxy	32.0036, 0.3235, 0.3188
Android (android.graphics.Color)	4289107356 (0xFFA6959C)
YUV	154.8810, 0.5517, 9.7514
Hunter-Lab	56.5705, 3.4690, 1.9547

Details

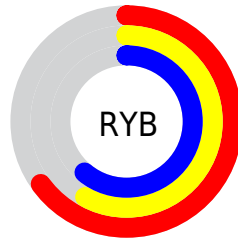
The HunterLab color $56.5705, 3.4690, 1.9547$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.1383, -9.4003, 4.5523$, and the grayscale version is $57.2002, -3.0521, 3.1078$.

A 20% lighter version of the original color is $79.2068, 2.9309, 3.2172$, and $36.5140, 3.8407, 0.8660$ is the 20% darker color. If you saturate the color by 10%, you get $51.7707, 10.2138, 0.8261$, and if you desaturate by 10%, it is $61.6283, -3.1388, 3.3200$.

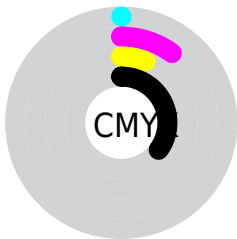
Distribution



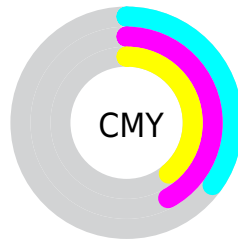
- Red (65%)
- Green (58%)
- Blue (61%)



- Red (65%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5705, 3.4690, 1.9547 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 56.5705, 3.4690, 1.9547 by changing the saturation by 10% instead.

■ 56.5705, 3.4690,
1.9547

■ 56.5705, 3.4690,
1.9547

176.3904, -0.0511,
7.9686

■ 46.2215, 3.6168,
1.4639

■ 79.2570, 2.9958,
3.0594

■ 36.5931, 3.6989,
1.0167

■ 91.5201, 2.6838,
3.6662

■ 27.7453, 3.7038,
0.6186

104.3576, 2.3262,
4.3070

■ 19.7543, 3.6168,
0.2758

117.7448, 1.9262,
4.9801

■ 12.7243, 3.4156,
-0.0026

131.6601, 1.4864,
5.6840

■ 6.0861, 5.0734,
-0.6147

146.0841, 1.0090,

0.0000, NaN, NaN

6.4174

0.0000, NaN, NaN

160.9994, 0.4959,
7.1793

0.0000, NaN, NaN

■ 56.5705, 3.4690,
1.9547

■ 56.5705, 3.4690,
1.9547

■ 51.7707, 10.2138,
0.8261

■ 61.6283, -3.1388,
3.3200

■ 47.2690, 17.0712,
-0.0095

■ 66.9051, -9.6016,
4.8731

■ 43.1207, 23.9647,
-0.4774

■ 72.3737, -15.9307,
6.5797

■ 39.3903, 30.7443,
-0.4914

■ 78.0111, -22.1412,
8.4127

■ 36.1511, 37.1529,
0.0371

■ 83.7990, -28.2502,
10.3514

■ 33.4787, 42.8107,
1.1758

■ 89.7218, -34.2739,
12.3799

■ 31.4364, 47.2545,
2.9343

■ 92.2111, -35.5625,
10.6861

■ 30.0532, 50.0701,
5.2239

■ 92.5069, -33.8465,
6.4548

■ 29.2037, 51.4555,
7.6835

■ 92.8184, -32.0456,
2.0131

Harmonies

Analogous

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



56.5717, 1.9756, -1.0499



56.5705, 3.4690, 1.9547



56.5717, 3.1901, 5.0970

Triad

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



56.5717, 3.4675, 1.9557



56.5717, -5.1667, 8.5650



56.5717, -7.1477, -1.7963

Complementary

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



56.5705, 3.4690, 1.9547



60.1383, -9.4003, 4.5523

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.



56.5717, -8.9762, 0.9845



56.5705, 3.4690, 1.9547



56.5717, -7.8511, 6.9190

Square

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



56.5717, 3.4675, 1.9557



56.5717, -1.8475, 8.7913



56.5717, -9.2307, 4.1804



56.5717, -4.1861, -3.2983

Rectangle

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



56.5705, 3.4690, 1.9547



56.5717, 2.0411, 6.8523



56.5717, -9.2307, 4.1804



56.5717, -7.9122, -0.9728

Sweetspot

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



56.5717, 3.4675, 1.9557



81.0735, -1.7415, 3.9268



56.2246, 2.9238, -3.3473



38.0954, -0.4924, 1.7870



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.



56.5717, 3.4675, 1.9557



74.8998, 6.4599, 2.3053



56.7664, 1.6740, 5.3090



27.5529, 1.3709, 1.0024



25.7338, 45.3742, 6.5170



4.1395, 7.5336, -0.7714

Inverse Universe

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



56.5717, 3.4675, 1.9557



74.8998, 6.4599, 2.3053



59.9198, -7.5705, 1.0921



27.5529, 1.3709, 1.0024



25.7338, 45.3742, 6.5170



4.1395, 7.5336, -0.7714

Previews

White Background



This preview shows how the HunterLab color 56.5705, 3.4690, 1.9547 looks on a white background.

Color Contrast Check

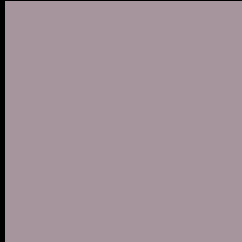
Large Text (above 18pt) WCAG AA × Fail

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 56.5705, 3.4690, 1.9547 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 56.5705, 3.4690, 1.9547 Background



This preview shows how black text looks on a background with the HunterLab color 56.5705, 3.4690, 1.9547.



This preview shows how white text looks on a background with the HunterLab color 56.5705, 3.4690,

1.9547.

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

56.5705, 3.4690, 1.9547

Protanopia

56.7624, -1.5960, 1.1605

Deuteranopia

56.6663, 3.7910, 2.0751



Tritanopia

56.5096, 4.9409, 0.0134

Trichromacy



Original Color

56.5705, 3.4690, 1.9547

Protanomaly

56.7994, -0.0535, 1.7016

Deuteranomaly

56.6663, 3.7910, 2.0751

Tritanomaly

56.4788, 4.7762, 0.4520

Monochromacy



Original Color

56.5705, 3.4690, 1.9547

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.0263, -0.8658, 2.8828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5705, 3.4690, 1.9547 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(166, 149, 156)` looks like.

```
.text, #text, p{  
    color:rgb(166, 149, 156)  
}
```

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(166, 149, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 149, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5705, 3.4690, 1.9547 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(166, 149, 156) }
```


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

```
.border{ border-color:rgb(166, 149, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 149, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 149, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 149, 156);  
box-shadow:4px 4px 4px 4px rgb(166, 149,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5705, 3.4690, 1.9547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 149, 156) }
```

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

```
.background{ background-color: rgb(166,  
149, 156) }
```

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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