

Converting Colors

HunterLab(56.0089, 6.5953,
2.7919)

Have a look what the booklet for
HunterLab(56.0089, 6.5953, 2.7919)
contains.

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Color

**HunterLab(55.9655, 6.9569,
2.6803)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9199
RGB	172, 145, 153
RGB Percent	67%, 57%, 60%
CMY	0.3255, 0.4314, 0.4000
CMYK	0.00, 0.16, 0.11, 0.33
HSL	342°, 14%, 62%
HSV	342°, 16%, 67%
XYZ	32.8884, 31.3214, 34.4492
YIQ	153.9850, 13.5240, 8.2120

Conversions

Conversions Part 2

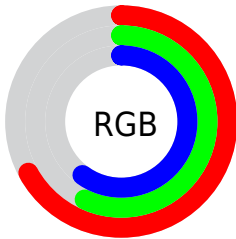
Format	Color
RYB	172, 145, 153
Decimal	11309465
CIELab	62.78, 11.46, -0.46
CIELCh	63, 11.472, 357.722
Yxy	31.3228, 0.3334, 0.3175
Android (android.graphics.Color)	4289499545 (0xFFAC9199)
YUV	153.9850, -0.4856, 15.7992
Hunter-Lab	55.9655, 6.9569, 2.6803

Details

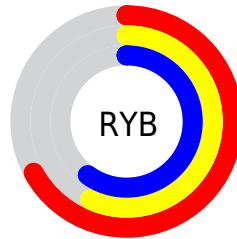
The HunterLab color $55.9655, 6.9569, 2.6803$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.8110, -12.4903, 4.1776$, and the grayscale version is $56.8387, -3.0328, 3.0882$.

A 20% lighter version of the original color is $78.6421, 6.9175, 4.0749$, and $35.8980, 6.8358, 1.4783$ is the 20% darker color. If you saturate the color by 10%, you get $51.0666, 13.7733, 2.4982$, and if you desaturate by 10%, it is $61.1587, 0.2933, 3.1321$.

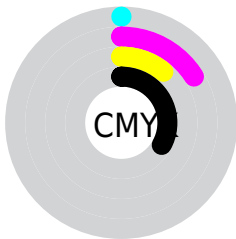
Distribution



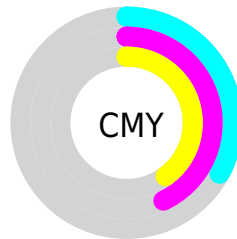
- Red (67%)
- Green (57%)
- Blue (60%)



- Red (67%)
- Yellow (57%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9655, 6.9569, 2.6803 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 55.9655, 6.9569, 2.6803 by changing the saturation by 10% instead.

■ 55.9655, 6.9569,
2.6803

■ 55.9655, 6.9569,
2.6803

175.5057, 4.9243,
9.0197

■ 45.6560, 6.8985,
2.1438

■ 78.5798, 6.8633,
3.8687

■ 36.0702, 6.7613,
1.6476

■ 90.8096, 6.7280,
4.5143

■ 27.2687, 6.5304,
1.1964

103.6152, 6.5399,
5.1922

■ 19.3291, 6.1876,
0.7951

116.9719, 6.3028,
5.9009

■ 12.3575, 5.7057,
0.4507

130.8577, 6.0201,
6.6390

■ 5.5468, 8.7089,
-0.0389

145.2534, 5.6945,

0.0000, NaN, NaN

7.4055

0.0000, NaN, NaN

160.1413, 5.3285,
8.1994

0.0000, NaN, NaN

■ 55.9655, 6.9569,
2.6803

■ 55.9655, 6.9569,
2.6803

■ 51.0666, 13.7733,
2.4982

■ 61.1587, 0.2933,
3.1321

■ 46.5111, 20.7036,
2.6402

■ 66.6003, -6.2038,
3.8025

■ 42.3645, 27.6407,
3.1708

■ 72.2577, -12.5450,
4.6533

■ 38.7028, 34.3823,
4.1497

■ 78.1037, -18.7472,
5.6536

■ 35.6091, 40.5969,
5.6124

■ 84.1166, -24.8297,
6.7788

■ 33.1624, 45.8291,
7.5396

■ 90.2786, -30.8116,
8.0097

■ 31.4162, 49.5900,
9.8256

■ 92.9776, -31.8417,
5.2826

■ 30.3621, 51.5811,
12.2660

■ 93.3718, -29.5731,
-0.3302

■ 30.0155, 52.1973,
13.2343

■ 93.5472, -28.5674,
-2.8190

Harmonies

Analogous

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



55.9667, 5.3820, -2.0664



55.9655, 6.9569, 2.6803



55.9667, 5.7872, 7.1399

Triad

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



55.9667, 6.9552, 2.6813



55.9667, -7.3960, 10.5596



55.9667, -8.0365, -5.2596

Complementary

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



55.9655, 6.9569, 2.6803



61.8110, -12.4903, 4.1776

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.



55.9667, -11.2561, -1.3817



55.9655, 6.9569, 2.6803



55.9667, -10.8956, 7.7182

Square

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



55.9667, 6.9552, 2.6813



55.9667, -2.6062, 11.4437



55.9667, -12.2845, 3.4091



55.9667, -3.3713, -6.8949

Rectangle

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



55.9655, 6.9569, 2.6803



55.9667, 3.6332, 9.4055



55.9667, -12.2845, 3.4091



55.9667, -9.3174, -4.1592

Sweetspot

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



55.9667, 6.9552, 2.6813



82.8096, -0.1416, 4.2655



55.7788, 7.5505, -6.9842



38.3770, 0.2141, 1.9641



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.



55.9667, 6.9552, 2.6813



72.9269, 12.6925, 3.4759



57.2337, 3.0590, 7.5684



28.3777, 1.2843, 1.4088



25.9093, 45.0889, 11.1733



4.4325, 7.9268, 0.2588

Inverse Universe

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



55.9667, 6.9552, 2.6813



72.9269, 12.6925, 3.4759



60.4072, -8.5834, -1.2359



28.3777, 1.2843, 1.4088



25.9093, 45.0889, 11.1733



4.4325, 7.9268, 0.2588

Previews

White Background



This preview shows how the HunterLab color 55.9655, 6.9569, 2.6803 looks on a white background.

Color Contrast Check

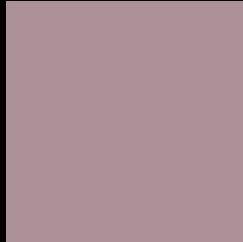
Large Text (above 18pt) WCAG AA × Fail

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 55.9655, 6.9569, 2.6803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

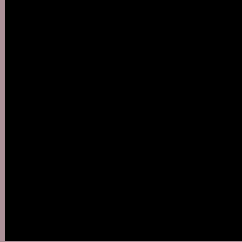
Any Text WCAG AA ✓ Pass

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 55.9655, 6.9569, 2.6803 Background



This preview shows how black text looks on a background with the HunterLab color 55.9655, 6.9569, 2.6803.



This preview shows how white text looks on a background with the HunterLab color 55.9655, 6.9569,

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

55.9655, 6.9569, 2.6803

Protanopia

55.9820, -1.3904, 0.6883

Deuteranopia

55.9235, 3.9843, 2.5783



Tritanopia

56.0551, 7.4316, 1.4034

Trichromacy



Original Color

55.9655, 6.9569, 2.6803

Protanomaly

56.0078, 1.5671, 1.2435

Deuteranomaly

55.8413, 5.1337, 2.5008

Tritanomaly

56.0250, 7.2722, 1.8321

Monochromacy



Original Color

55.9655, 6.9569, 2.6803

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.6069, 0.5746, 2.8700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9655, 6.9569, 2.6803 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(172, 145, 153)` looks like.

```
.text, #text, p{  
    color:rgb(172, 145, 153)  
}
```

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(172, 145, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 145, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9655, 6.9569, 2.6803 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(172, 145, 153) }
```


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

```
.border{ border-color:rgb(172, 145, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 145, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 145, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 145, 153);  
box-shadow:4px 4px 4px 4px rgb(172, 145,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9655, 6.9569, 2.6803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 145, 153) }
```

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

```
.background{ background-color: rgb(172,  
145, 153) }
```

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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