

Converting Colors

HunterLab(55.5757, 4.8401,
5.9058)

Have a look what the booklet for
HunterLab(55.5757, 4.8401, 5.9058)
contains.

HunterLab(55.5348, 5.0699, 5.7096)	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(55.5348, 5.0699,
5.7096)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9191
RGB	170, 145, 145
RGB Percent	67%, 57%, 57%
CMY	0.3333, 0.4314, 0.4314
CMYK	0.00, 0.15, 0.15, 0.33
HSL	0°, 13%, 62%
HSV	0°, 15%, 67%
XYZ	31.8138, 30.8411, 31.0642
YIQ	152.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

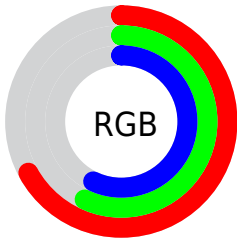
Format	Color
RYB	170, 145, 145
Decimal	11178385
CIELab	62.37, 9.34, 3.46
CIELCh	62, 9.963, 20.349
Yxy	30.8425, 0.3395, 0.3291
Android (android.graphics.Color)	4289368465 (0xFFAA9191)
YUV	152.4750, -3.6852, 15.3694
Hunter-Lab	55.5348, 5.0699, 5.7096

Details

The HunterLab color **55.5348, 5.0699, 5.7096** is a light color, and the websafe version is hex **999999**. A complement of this color would be **61.3764, -10.5418, 0.8976**, and the grayscale version is **56.2383, -3.0007, 3.0555**.

A 20% lighter version of the original color is **78.0884, 4.5747, 7.1724**, and **35.8639, 5.0717, 4.2897** is the 20% darker color. If you saturate the color by 10%, you get **50.5416, 11.1260, 7.3809**, and if you desaturate by 10%, it is **60.8245, -0.7357, 4.1463**.

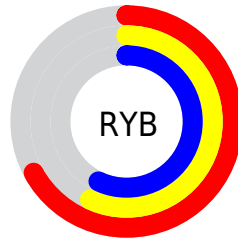
Distribution



Red (67%)

Green (57%)

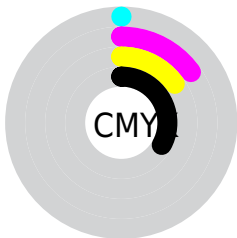
Blue (57%)



Red (67%)

Yellow (57%)

Blue (57%)

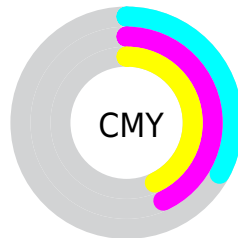


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (33%)



Cyan (33%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5348, 5.0699, 5.7096 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 55.5348, 5.0699, 5.7096 by changing the saturation by 10% instead.

■ 55.5348, 5.0699,
5.7096

■ 55.5348, 5.0699,
5.7096

174.8749, 2.2643,
13.5128

■ 45.2537, 5.1174,
4.9640

■ 78.0974, 4.7801,
7.2779

■ 35.6983, 5.0925,
4.2421

■ 90.3033, 4.5531,
8.0984

■ 26.9301, 4.9816,
3.5436

103.0861, 4.2770,
8.9431

■ 19.0273, 4.7678,
2.8660

116.4209, 3.9552,
9.8115

■ 12.0978, 4.4252,
2.2030

130.2858, 3.5907,
10.7030

■ 5.1271, 7.6655,
3.0801

144.6611, 3.1859,

0.0000, NaN, NaN

11.6174

0.0000, NaN, NaN

159.5294, 2.7432,
12.5542

0.0000, NaN, NaN

■ 55.5348, 5.0699,
5.7096

■ 55.5348, 5.0699,
5.7096

■ 50.5416, 11.1260,
7.3809

■ 60.8245, -0.7357,
4.1463

■ 45.8961, 17.4270,
9.1579

■ 66.3634, -6.3018,
2.6798

■ 41.6671, 23.9072,
11.0248

■ 72.1184, -11.6570,
1.2995

■ 37.9360, 30.4092,
12.9347

■ 78.0620, -16.8311,
-0.0065

■ 34.7930, 36.6393,
14.7957

■ 84.1722, -21.8523,
-1.2493

■ 32.3256, 42.1524,
16.4648

■ 90.4313, -26.7460,
-2.4387

■ 30.5946, 46.4251,
17.7710

■ 93.4270, -29.0159,
-2.9780

■ 29.6001, 49.0575,
18.5805

■ 29.2345, 50.0610,
18.8906

Harmonies

Analogous

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



55.5360, 5.4936, 1.6769



55.5348, 5.0699, 5.7096



55.5360, 2.4542, 8.7888

Triad

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



55.5360, 5.0682, 5.7105



55.5360, -9.2403, 7.8491



55.5360, -4.3570, -5.3772

Complementary

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



55.5348, 5.0699, 5.7096



61.3764, -10.5418, 0.8976

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.



55.5360, -8.1864, -3.4361



55.5348, 5.0699, 5.7096



55.5360, -10.9482, 4.3361

Square

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



55.5360, 5.0682, 5.7105



55.5360, -5.8355, 9.9562



55.5360, -10.5684, 0.1940



55.5360, -0.0375, -4.9383

Rectangle

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



55.5348, 5.0699, 5.7096



55.5360, -0.1348, 9.9848



55.5360, -10.5684, 0.1940



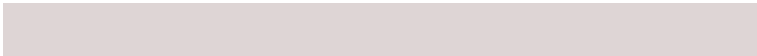
55.5360, -5.7421, -4.9761

Sweetspot

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



55.5360, 5.0682, 5.7105



82.3928, -1.4747, 5.4563



56.3023, 9.1339, -5.1954



38.6536, -0.4298, 2.6476



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.



55.5360, 5.0682, 5.7105



72.3214, 9.7416, 8.4899



59.0544, -1.0880, 9.4746



27.4635, 0.8881, 2.2813



25.0738, 42.9357, 16.2020



3.9116, 6.6952, 2.5275

Inverse Universe

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



61.3764, -10.5418, 0.8976



82.0739, -16.3631, 0.4402



57.6245, -4.5843, -3.7019



29.2094, -3.7713, 0.8450



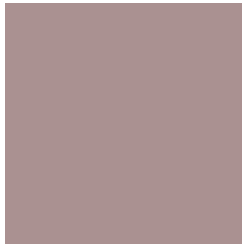
48.2470, -25.5744, -5.0968



7.5259, -3.9895, -0.7946

Previews

White Background



This preview shows how the HunterLab color 55.5348, 5.0699, 5.7096 looks on a white background.

Color Contrast Check

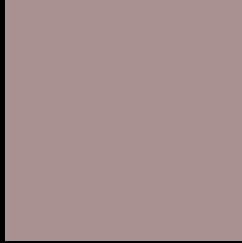
Large Text (above 18pt) WCAG AA × Fail

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 55.5348, 5.0699, 5.7096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

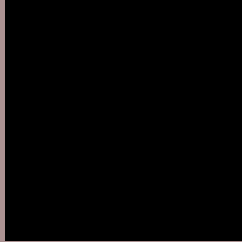
Any Text WCAG AA ✓ Pass

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 55.5348, 5.0699, 5.7096 Background



This preview shows how black text looks on a background with the HunterLab color 55.5348, 5.0699, 5.7096.



This preview shows how white text looks on a background with the HunterLab color 55.5348, 5.0699,

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

55.5348, 5.0699, 5.7096

Protanopia

55.5165, -2.0527, 4.2518

Deuteranopia

55.6120, 3.9083, 5.7765



Tritanopia

55.6516, 7.4429, 1.3848

Trichromacy



Original Color

55.5348, 5.0699, 5.7096

Protanomaly

55.4617, 0.6332, 4.6772

Deuteranomaly

55.7110, 4.2401, 5.8941

Tritanomaly

55.5327, 6.8132, 3.0792

Monochromacy



Original Color

55.5348, 5.0699, 5.7096

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7097, 0.1382, 4.0694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5348, 5.0699, 5.7096 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(170, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(170, 145, 145)  
}
```

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(170, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 145, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5348, 5.0699, 5.7096 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(170, 145, 145) }
```


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

```
.border{ border-color:rgb(170, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(170, 145,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5348, 5.0699, 5.7096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 145, 145) }
```

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

```
.background{ background-color: rgb(170,  
145, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor