

Converting Colors

HunterLab(55.7372, 5.7916,
15.2024)

Have a look what the booklet for
HunterLab(55.7372, 5.7916,
15.2024) contains.

HunterLab(55.7048, 5.8480, 15.1741)	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(55.7048, 5.8480,
15.1741)**

Conversions

Conversions Part 1

Format	Color
Hex	B49079
RGB	180, 144, 121
RGB Percent	71%, 56%, 47%
CMY	0.2941, 0.4353, 0.5255
CMYK	0.00, 0.20, 0.33, 0.29
HSL	23°, 28%, 59%
HSV	23°, 33%, 71%
XYZ	32.2468, 31.0302, 22.3789
YIQ	152.1420, 28.8390, 0.4790

Conversions

Conversions Part 2

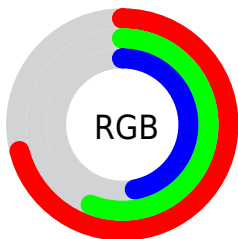
Format	Color
RYB	180, 159, 121
Decimal	11833465
CIELab	62.53, 10.22, 17.37
CIELCh	63, 20.157, 59.534
Yxy	31.0317, 0.3765, 0.3623
Android (android.graphics.Color)	4290023545 (0xFFB49079)
YUV	152.1420, -15.3530, 24.4315
Hunter-Lab	55.7048, 5.8480, 15.1741

Details

The HunterLab color $55.7048, 5.8480, 15.1741$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $56.1009, -8.5146, -11.2146$, and the grayscale version is $56.1452, -2.9958, 3.0505$.

A 20% lighter version of the original color is $78.3644, 5.5949, 18.4737$, and $35.9290, 5.5683, 12.1195$ is the 20% darker color. If you saturate the color by 10%, you get $52.4060, 9.3188, 17.9376$, and if you desaturate by 10%, it is $59.1655, 2.6627, 12.0262$.

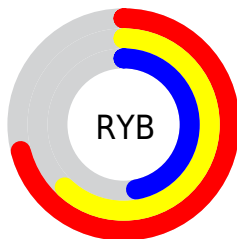
Distribution



Red (71%)

Green (56%)

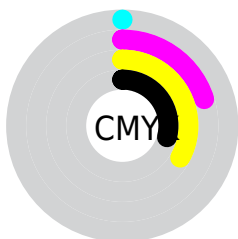
Blue (47%)



Red (71%)

Yellow (62%)

Blue (47%)

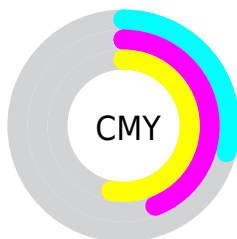


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (29%)



Cyan (29%)


Magenta (44%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.7048, 5.8480, 15.1741 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 55.7048, 5.8480, 15.1741 by changing the saturation by 10% instead.

 55.7048, 5.8480,
15.1741


 55.7048, 5.8480,
15.1741

175.1240, 3.3637,
28.6229

 45.4125, 5.8509,
13.5953


 78.2879, 5.6395,
18.2354

 35.8451, 5.7791,
11.9628


 90.5032, 5.4508,
19.7357

 27.0637, 5.6180,
10.2524

 103.2951, 5.2113,
21.2245

 19.1463, 5.3501,
8.4242

116.6385, 4.9247,
22.7063

 12.2002, 4.9489,
7.1004

130.5117, 4.5942,
24.1847

 5.2969, 8.1246,
3.7078

144.8950, 4.2224,

0.0000, NaN, NaN

25.6622

0.0000, NaN, NaN

159.7711, 3.8115,
27.1410

0.0000, NaN, NaN

■ 55.7048, 5.8480,
15.1741

■ 55.7048, 5.8480,
15.1741

■ 52.4060, 9.3188,
17.9376

■ 59.1655, 2.6627,
12.0262

■ 49.2831, 13.0920,
20.2576

■ 62.7683, -0.2482,
8.5421

■ 46.3576, 17.1636,
22.0741

■ 66.5004, -2.9078,
4.7660

■ 43.6511, 21.5127,
23.3273

■ 70.3499, -5.3378,
0.7349

■ 41.1860, 26.0899,
23.9691

■ 74.3060, -7.5600,
-3.5200

■ 38.9836, 30.8076,
23.9817

■ 78.3596, -9.5948,
-7.9725

■ 37.5584, 34.1911,
23.7419

■ 82.5028, -11.4609,
-12.6009

■ 86.3467, -15.3102,
-12.0241

■ 89.9609, -20.7690,
-7.2827

Harmonies

Analogous

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



55.7061, 12.4882, 10.3823



55.7048, 5.8480, 15.1741



55.7061, -2.8379, 16.8200

Triad

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



55.7061, 5.8459, 15.1749



55.7061, -18.8725, 3.1627



55.7061, 5.5936, -12.8293

Complementary

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



55.7048, 5.8480, 15.1741



56.1009, -8.5146, -11.2146

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.



55.7061, -3.1126, -15.5368



55.7048, 5.8480, 15.1741



55.7061, -16.9167, -5.4797

Square

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



55.7061, 5.8459, 15.1749



55.7061, -16.7932, 10.5761



55.7061, -11.2797, -12.6628



55.7061, 12.3363, -5.7409

Rectangle

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



55.7048, 5.8480, 15.1741



55.7061, -8.5087, 16.1440



55.7061, -11.2797, -12.6628



55.7061, 2.7829, -14.3266

Sweetspot

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



55.7061, 5.8459, 15.1749



85.8146, -1.2990, 10.2129



50.8190, 22.6876, -5.7045



39.5758, -0.3673, 5.0675



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.7061, 5.8459, 15.1749



71.9251, 11.0511, 23.0572



64.0436, -8.2832, 22.5715



30.0510, -0.5613, 3.4092



31.5720, 28.0552, 19.9457



6.5492, 2.7460, 4.0836

Inverse Universe

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



56.1009, -8.5146, -11.2146



72.5516, -12.0924, -19.4890



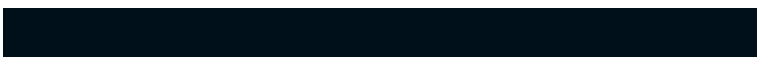
47.7163, 5.6322, -24.1523



30.1066, -2.5341, -0.2140



31.9210, -1.6504, -36.3358



6.5573, -1.6831, -4.5627

Previews

White Background



This preview shows how the HunterLab color 55.7048, 5.8480, 15.1741 looks on a white background.

Color Contrast Check

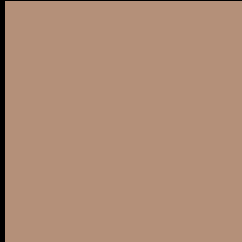
Large Text (above 18pt) WCAG AA × Fail

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 55.7048, 5.8480, 15.1741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

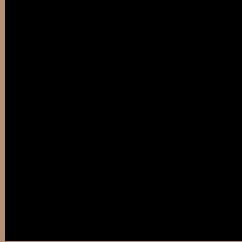
Any Text WCAG AA ✓ Pass

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 55.7048, 5.8480, 15.1741 Background



This preview shows how black text looks on a background with the HunterLab color 55.7048, 5.8480, 15.1741.



This preview shows how white text looks on a background with the HunterLab color 55.7048, 5.8480,

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

55.7048, 5.8480, 15.1741

Protanopia

55.7333, -4.0069, 13.9868

Deuteranopia

55.6582, 4.2881, 15.1019



Tritanopia

55.7295, 12.9515, 3.4183

Trichromacy



Original Color

55.7048, 5.8480, 15.1741

Protanomaly

55.5206, -0.3843, 14.1937

Deuteranomaly

55.7640, 4.6420, 15.2098

Tritanomaly

55.5772, 10.4936, 7.9617

Monochromacy



Original Color

55.7048, 5.8480, 15.1741

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7668, -0.1092, 7.5700

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7048, 5.8480, 15.1741 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(180, 144, 121)` looks like.

```
.text, #text, p{  
    color:rgb(180, 144, 121)  
}
```

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(180, 144, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 144, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7048, 5.8480, 15.1741 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(180, 144, 121) }
```


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

```
.border{ border-color:rgb(180, 144, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 144, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 144, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 144, 121);  
box-shadow:4px 4px 4px 4px rgb(180, 144,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7048, 5.8480, 15.1741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 144, 121) }
```

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

```
.background{ background-color: rgb(180,  
144, 121) }
```

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