

Converting Colors

HunterLab(55.2672, 5.6660,
2.4390)

Have a look what the booklet for
HunterLab(55.2672, 5.6660, 2.4390)
contains.

HunterLab(55.2615, 5.9745, 2.2852)	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(55.2615, 5.9745,
2.2852)**

Conversions

Conversions Part 1

Format	Color
Hex	A89098
RGB	168, 144, 152
RGB Percent	66%, 56%, 60%
CMY	0.3412, 0.4353, 0.4039
CMYK	0.00, 0.14, 0.10, 0.34
HSL	340°, 12%, 61%
HSV	340°, 14%, 66%
XYZ	31.7892, 30.5383, 33.9248
YIQ	152.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

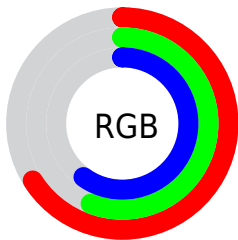
Format	Color
R_{YB}	168, 144, 152
Decimal	11047064
CIE Lab	62.12, 10.36, -0.90
CIE LCh	62, 10.401, 355.022
Yxy	30.5397, 0.3303, 0.3173
Android (android.graphics.Color)	4289237144 (0xFFA89098)
YUV	152.0880, -0.0434, 13.9548
Hunter-Lab	55.2615, 5.9745, 2.2852

Details

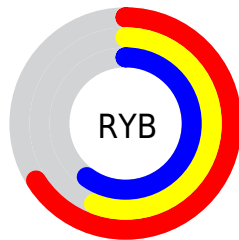
The HunterLab color $55.2615, 5.9745, 2.2852$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.3932, -11.5496, 4.3599$, and the grayscale version is $56.0682, -2.9917, 3.0463$.

A 20% lighter version of the original color is $77.8026, 5.5536, 3.5404$, and $35.5781, 5.7412, 1.5060$ is the 20% darker color. If you saturate the color by 10%, you get $50.4713, 12.6723, 1.8115$, and if you desaturate by 10%, it is $60.3306, -0.5796, 3.0191$.

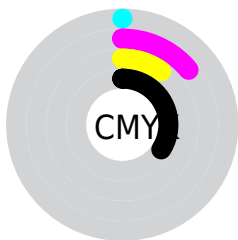
Distribution



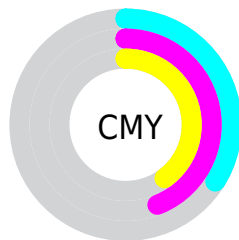
- Red (66%)
- Green (56%)
- Blue (60%)



- Red (66%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (34%)



- Cyan (34%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2615, 5.9745, 2.2852 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 55.2615, 5.9745, 2.2852 by changing the saturation by 10% instead.

■ 55.2615, 5.9745,
2.2852

■ 55.2615, 5.9745,
2.2852

174.4741, 3.5612,
8.4418

■ 44.9984, 5.9676,
1.7746

■ 77.7911, 5.7851,
3.4264

■ 35.4625, 5.8846,
1.3062

■ 89.9818, 5.6048,
4.0502

■ 26.7154, 5.7112,
0.8852

102.7501, 5.3733,
4.7072

■ 18.8362, 5.4294,
0.5175

116.0710, 5.0944,
5.3959

■ 11.9335, 5.0120,
0.2113

129.9225, 4.7712,
6.1149

■ 4.8413, 9.0674,
-0.5092

144.2849, 4.4065,

0.0000, NaN, NaN

6.8629

0.0000, NaN, NaN

159.1407, 4.0025,
7.6388

0.0000, NaN, NaN

■ 55.2615, 5.9745,
2.2852

■ 55.2615, 5.9745,
2.2852

■ 50.4713, 12.6723,
1.8115

■ 60.3306, -0.5796,
3.0191

■ 46.0055, 19.4793,
1.6539

■ 65.6355, -6.9776,
3.9624

■ 41.9255, 26.2987,
1.8812

■ 71.1457, -13.2299,
5.0779

■ 38.3026, 32.9465,
2.5635

■ 76.8358, -19.3523,
6.3358

■ 35.2157, 39.1178,
3.7554

■ 82.6853, -25.3629,
7.7126

■ 32.7415, 44.3855,
5.4673

■ 88.6775, -31.2795,
9.1901

■ 30.9364, 48.2729,
7.6297

■ 92.5101, -34.0634,
8.2340

■ 29.8085, 50.4317,
10.0740

■ 92.8614, -32.0322,
3.2198

■ 29.3433, 51.2239,
11.4217

■ 93.2335, -29.8898,
-2.0703

Harmonies

Analogous

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



55.2627, 4.3490, -1.9426



55.2615, 5.9745, 2.2852



55.2627, 5.1435, 6.3910

Triad

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



55.2627, 5.9729, 2.2862



55.2627, -6.5787, 9.9854



55.2627, -7.8445, -4.2015

Complementary

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



55.2615, 5.9745, 2.2852



60.3932, -11.5496, 4.3599

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.



55.2627, -10.6061, -0.6031



55.2615, 5.9745, 2.2852



55.2627, -9.8919, 7.5393

Square

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



55.2627, 5.9729, 2.2862



55.2627, -2.1958, 10.6246



55.2627, -11.3435, 3.7204



55.2627, -3.7035, -5.8753

Rectangle

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



55.2615, 5.9745, 2.2852



55.2627, 3.3245, 8.5410



55.2627, -11.3435, 3.7204



55.2627, -8.9596, -3.1635

Sweetspot

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



55.2627, 5.9729, 2.2862



81.4175, -0.9640, 4.0910



54.9988, 6.1139, -5.9395



37.7723, -0.1528, 1.8713



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.



55.2627, 5.9729, 2.2862



72.4467, 10.7594, 2.8459



56.1423, 2.7721, 6.7765



27.5355, 1.2773, 1.2505



25.5162, 44.5759, 9.6772



4.0970, 7.3798, -0.1715

Inverse Universe

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



55.2627, 5.9729, 2.2862



72.4467, 10.7594, 2.8459



59.4207, -8.3209, -0.4955



27.5355, 1.2773, 1.2505



25.5162, 44.5759, 9.6772



4.0970, 7.3798, -0.1715

Previews

White Background



This preview shows how the HunterLab color 55.2615, 5.9745, 2.2852 looks on a white background.

Color Contrast Check

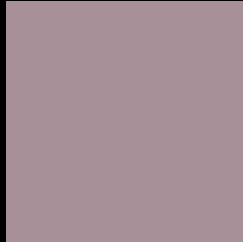
Large Text (above 18pt) WCAG AA × Fail

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 55.2615, 5.9745, 2.2852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

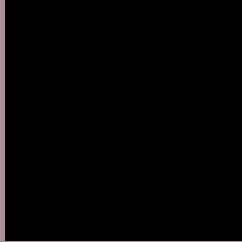
Any Text WCAG AA ✓ Pass

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 55.2615, 5.9745, 2.2852 Background



This preview shows how black text looks on a background with the HunterLab color 55.2615, 5.9745, 2.2852.



This preview shows how white text looks on a background with the HunterLab color 55.2615, 5.9745,

2.2852.

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

55.2615, 5.9745, 2.2852

Protanopia

55.1731, -1.3509, 0.6495

Deuteranopia

55.4232, 3.6756, 2.4375



Tritanopia

55.3515, 6.4527, 1.0035

Trichromacy



Original Color

55.2615, 5.9745, 2.2852

Protanomaly

55.1077, 1.2889, 1.0877

Deuteranomaly

55.2423, 4.4952, 2.2364

Tritanomaly

55.3213, 6.2922, 1.4338

Monochromacy



Original Color

55.2615, 5.9745, 2.2852

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7055, 0.2979, 2.7134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2615, 5.9745, 2.2852 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(168, 144, 152)` looks like.

```
.text, #text, p{  
    color:rgb(168, 144, 152)  
}
```

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(168, 144, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 144, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2615, 5.9745, 2.2852 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(168, 144, 152) }
```


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

```
.border{ border-color:rgb(168, 144, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 144, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 144, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 144, 152);  
box-shadow:4px 4px 4px 4px rgb(168, 144,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2615, 5.9745, 2.2852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 144, 152) }
```

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

```
.background{ background-color: rgb(168,  
144, 152) }
```

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