

Converting Colors

HunterLab(55.4447, 5.5078,
5.7643)

Have a look what the booklet for
HunterLab(55.4447, 5.5078, 5.7643)
contains.

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Color

**HunterLab(55.3613, 5.9032,
5.5277)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9091
RGB	171, 144, 145
RGB Percent	67%, 56%, 57%
CMY	0.3294, 0.4353, 0.4314
CMYK	0.00, 0.16, 0.15, 0.33
HSL	358°, 14%, 62%
HSV	358°, 16%, 67%
XYZ	31.8786, 30.6487, 31.0236
YIQ	152.1870, 15.7710, 6.0350

Conversions

Conversions Part 2

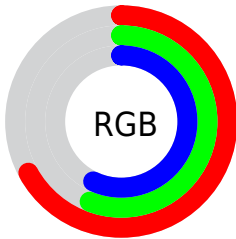
Format	Color
RYB	171, 144, 145
Decimal	11243665
CIELab	62.21, 10.28, 3.24
CIELCh	62, 10.780, 17.493
Yxy	30.6501, 0.3408, 0.3276
Android (android.graphics.Color)	4289433745 (0xFFAB9091)
YUV	152.1870, -3.5432, 16.4990
Hunter-Lab	55.3613, 5.9032, 5.5277

Details

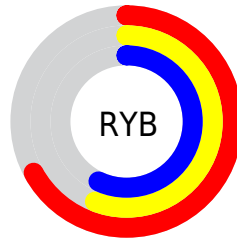
The HunterLab color **55.3613, 5.9032, 5.5277** is a light color, and the websafe version is hex **999999**. A complement of this color would be **61.6102, -11.2774, 1.1666**, and the grayscale version is **56.1208, -2.9945, 3.0492**.

A 20% lighter version of the original color is **78.0017, 5.7939, 7.0947**, and **35.6135, 5.5383, 4.0177** is the 20% darker color. If you saturate the color by 10%, you get **50.3831, 12.1035, 7.0086**, and if you desaturate by 10%, it is **60.6415, -0.0606, 4.1866**.

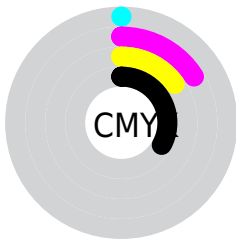
Distribution



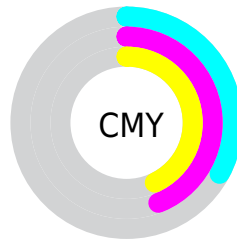
- Red (67%)
- Green (56%)
- Blue (57%)



- Red (67%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (16%)
- Yellow (15%)
- Black (33%)





- Cyan (33%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.3613, 5.9032, 5.5277 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 55.3613, 5.9032, 5.5277 by changing the saturation by 10% instead.


 55.3613, 5.9032,
5.5277

 55.3613, 5.9032,
5.5277


174.6205, 3.4558,
13.2415

 45.0916, 5.9010,
4.7949


 77.9030, 5.7049,
7.0728

 35.5486, 5.8232,
4.0868


 90.0992, 5.5205,
7.8826

 26.7938, 5.6554,
3.4035


102.8728, 5.2852,
8.7171

 18.9059, 5.3797,
2.7429

116.1988, 5.0026,
9.5757

 11.9935, 4.9694,
2.0995

130.0552, 4.6759,
10.4580

 4.9476, 8.7907,
2.9841

144.4223, 4.3077,

0.0000, NaN, NaN

11.3633

0.0000, NaN, NaN

159.2827, 3.9003,
12.2913

0.0000, NaN, NaN

■ 55.3613, 5.9032,
5.5277

■ 55.3613, 5.9032,
5.5277

■ 50.3831, 12.1035,
7.0086

■ 60.6415, -0.0606,
4.1866

■ 45.7590, 18.5267,
8.6346

■ 66.1755, -5.7936,
2.9678

■ 41.5595, 25.0942,
10.3996

■ 71.9292, -11.3214,
1.8559

■ 37.8666, 31.6312,
12.2671

■ 77.8744, -16.6720,
0.8355

■ 34.7710, 37.8232,
14.1544

■ 83.9888, -21.8725,
-0.1073

■ 32.3584, 43.2104,
15.9237

■ 90.2541, -26.9479,
-0.9844

■ 30.6858, 47.2744,
17.3988

■ 93.4869, -28.7924,
-2.8987

■ 29.7390, 49.6774,
18.4185

■ 29.4480, 50.4775,
18.6643

Harmonies

Analogous

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



55.3625, 6.1171, 1.1251



55.3613, 5.9032, 5.5277



55.3625, 3.2636, 8.9673

Triad

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



55.3625, 5.9015, 5.5286



55.3625, -9.4441, 8.4978



55.3625, -4.8947, -6.0245

Complementary

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



55.3613, 5.9032, 5.5277



61.6102, -11.2774, 1.1666

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.



55.3625, -8.9145, -3.6850



55.3613, 5.9032, 5.5277



55.3625, -11.4818, 4.8377

Square

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



55.3625, 5.9015, 5.5286



55.3625, -5.6395, 10.5810



55.3625, -11.2912, 0.3746



55.3625, -0.2224, -5.8005

Rectangle

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



55.3613, 5.9032, 5.5277



55.3625, 0.5345, 10.3616



55.3625, -11.2912, 0.3746



55.3625, -6.3640, -5.5042

Sweetspot

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



55.3625, 5.9015, 5.5286



81.6612, -0.6270, 5.4836



56.0314, 9.7073, -6.0727



38.3293, -0.0444, 2.6444



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.



55.3625, 5.9015, 5.5286



71.6753, 10.8064, 8.0796



58.7366, -0.2440, 9.5531



28.3195, 0.9711, 2.2391



25.5714, 43.8395, 16.1546



4.2828, 7.3778, 2.4313

Inverse Universe

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



55.3625, 5.9015, 5.5286



71.6753, 10.8064, 8.0796



57.9788, -5.3277, -3.7667



28.3195, 0.9711, 2.2391



25.5714, 43.8395, 16.1546



4.2828, 7.3778, 2.4313

Previews

White Background



This preview shows how the HunterLab color 55.3613, 5.9032, 5.5277 looks on a white background.

Color Contrast Check

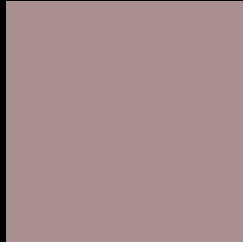
Large Text (above 18pt) WCAG AA × Fail

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 55.3613, 5.9032, 5.5277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

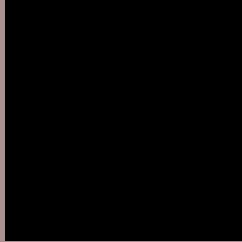
Any Text WCAG AA ✓ Pass

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 55.3613, 5.9032, 5.5277 Background



This preview shows how black text looks on a background with the HunterLab color 55.3613, 5.9032, 5.5277.



This preview shows how white text looks on a background with the HunterLab color 55.3613, 5.9032,

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

55.3613, 5.9032, 5.5277

Protanopia

55.5165, -2.0527, 4.2518

Deuteranopia

55.2364, 4.0724, 5.3538



Tritanopia

55.4515, 8.1206, 1.6230

Trichromacy



Original Color

55.3613, 5.9032, 5.5277

Protanomaly

55.4617, 0.6332, 4.6772

Deuteranomaly

55.3353, 4.4036, 5.4719

Tritanomaly

55.3624, 7.6500, 2.8927

Monochromacy



Original Color

55.3613, 5.9032, 5.5277

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 55.3613, 5.9032, 5.5277 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(171, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(171, 144, 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(171, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3613, 5.9032, 5.5277 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(171, 144, 145) }
```


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

```
.border{ border-color:rgb(171, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(171, 144,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3613, 5.9032, 5.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 144, 145) }
```

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

```
.background{ background-color: rgb(171,  
144, 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](#).

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