

Converting Colors

HunterLab(55.0910, 4.5030,
9.3780)

Have a look what the booklet for
HunterLab(55.0910, 4.5030, 9.3780)
contains.

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Color

**HunterLab(55.0942, 4.4791,
9.3599)**

Conversions

Conversions Part 1	
Format	Color
Hex	AB9087
RGB	171, 144, 135
RGB Percent	67%, 56%, 53%
CMY	0.3294, 0.4353, 0.4706
CMYK	0.00, 0.16, 0.21, 0.33
HSL	15°, 18%, 60%
HSV	15°, 21%, 67%
XYZ	31.1410, 30.3537, 27.1392
YIQ	151.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

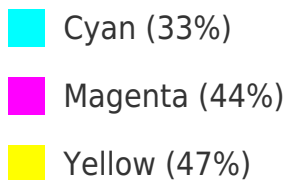
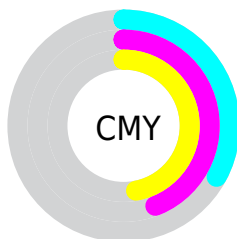
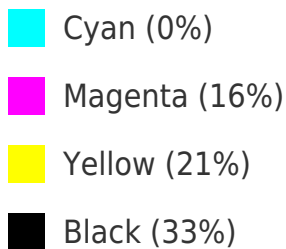
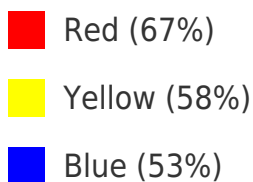
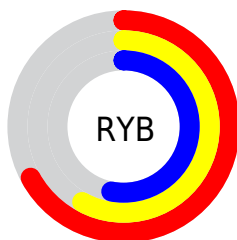
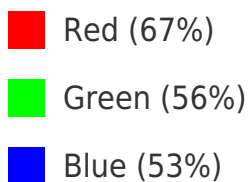
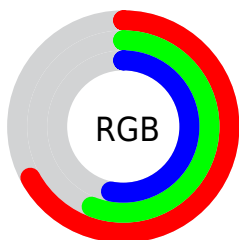
Format	Color
RYB	171, 147, 135
Decimal	11243655
CIELab	61.96, 8.67, 8.55
CIELCh	62, 12.171, 44.599
Yxy	30.3551, 0.3513, 0.3425
Android (android.graphics.Color)	4289433735 (0xFFAB9087)
YUV	151.0470, -7.9112, 17.4988
Hunter-Lab	55.0942, 4.4791, 9.3599

Details

The HunterLab color **55.0942, 4.4791, 9.3599** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **58.2503, -9.2030, -3.4835**, and the grayscale version is **55.6756, -2.9707, 3.0250**.

A 20% lighter version of the original color is **77.6852, 4.0972, 11.6299**, and **35.3735, 4.2697, 7.4666** is the 20% darker color. If you saturate the color by 10%, you get **51.2297, 8.6034, 11.9176**, and if you desaturate by 10%, it is **59.1472, 0.6045, 6.6358**.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0942, 4.4791, 9.3599 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 55.0942, 4.4791, 9.3599 by changing the saturation by 10% instead.


 55.0942, 4.4791,
9.3599

 55.0942, 4.4791,
9.3599

174.2286, 1.4368,
19.1502


 44.8422, 4.5588,
8.3241


 77.6037, 4.1292,
11.4504

 35.3182, 4.5680,
7.2859


 89.7850, 3.8743,
12.5095

 26.5842, 4.4934,
6.2370


 102.5444, 3.5712,
13.5808

 18.7194, 4.3185,
5.1615

115.8567, 3.2235,
14.6654

 11.8333, 4.0178,
4.0538

129.7000, 2.8339,
15.7641

 4.6574, 7.8591,
3.2602

144.0545, 2.4048,

0.0000, NaN, NaN


16.8775

0.0000, NaN, NaN

158.9027, 1.9386,
18.0062


0.0000, NaN, NaN


 55.0942, 4.4791,
9.3599


 55.0942, 4.4791,
9.3599


 51.2297, 8.6034,
11.9176


 59.1472, 0.6045,
6.6358


 47.5761, 12.9945,
14.2640


 63.3632, -3.0348,
3.7751


 44.1652, 17.6465,
16.3457

 67.7249, -6.4634,
0.8028

 41.0322, 22.5280,
18.0956

 72.2169, -9.7045,
-2.2626

 38.2162, 27.5656,
19.4367

 76.8264, -12.7803,
-5.4074

■ 35.7580, 32.6280,
20.2917

■ 81.5423, -15.7108,
-8.6210

■ 33.6958, 37.5161,
20.6048

■ 86.3554, -18.5141,
-11.8953

■ 32.2006, 41.4901,
20.5682

■ 90.6367, -24.7329,
-6.4707

■ 93.4869, -28.7924,
-2.8987

Harmonies

Analogous

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



55.0954, 7.2345, 5.3791



55.0942, 4.4791, 9.3599



55.0954, -0.2194, 11.5243

Triad

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



55.0954, 4.4773, 9.3608



55.0954, -12.3967, 5.5036



55.0954, -0.3592, -7.1940

Complementary

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



55.0942, 4.4791, 9.3599



58.2503, -9.2030, -3.4835

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.



55.0954, -5.6141, -7.1526



55.0942, 4.4791, 9.3599



55.0954, -12.4309, 0.5077

Square

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



55.0954, 4.4773, 9.3608



55.0954, -9.8943, 9.4445



55.0954, -9.9897, -4.2254



55.0954, 4.3716, -4.3336

Rectangle

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



55.0942, 4.4791, 9.3599



55.0954, -3.7548, 11.7865



55.0954, -9.9897, -4.2254



55.0954, -2.1259, -7.5270

Sweetspot

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



55.0954, 4.4773, 9.3608



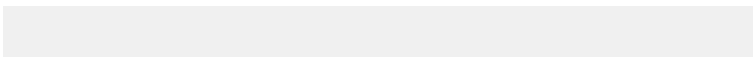
81.9192, -1.6371, 7.0074



53.4742, 13.1728, -4.7192



38.5182, -0.6287, 3.4222



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.



55.0954, 4.4773, 9.3608



71.4284, 8.3727, 14.0599



60.2064, -4.2961, 14.4505



28.8595, -0.0214, 2.9633



28.0878, 35.6348, 17.9314



5.5332, 3.6886, 3.4741

Inverse Universe

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



58.2503, -9.2030, -3.4835



76.4960, -13.6420, -6.5838



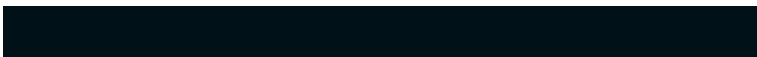
52.9510, -0.5809, -10.5227



29.5427, -2.9752, 0.1846



37.3998, -10.9124, -23.1898



6.8492, -2.6592, -2.8204

Previews

White Background



This preview shows how the HunterLab color 55.0942, 4.4791, 9.3599 looks on a white background.

Color Contrast Check

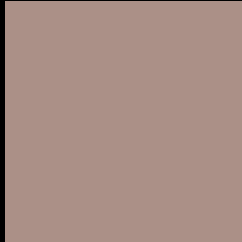
Large Text (above 18pt) WCAG AA × Fail

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 55.0942, 4.4791, 9.3599 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 55.0942, 4.4791, 9.3599 Background



This preview shows how black text looks on a background with the HunterLab color 55.0942, 4.4791, 9.3599.



This preview shows how white text looks on a background with the HunterLab color 55.0942, 4.4791,

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

55.0942, 4.4791, 9.3599

Protanopia

55.0440, -2.7625, 7.9700

Deuteranopia

54.9926, 4.1390, 9.2457



Tritanopia

54.9554, 9.1503, 1.9747

Trichromacy



Original Color
55.0942, 4.4791, 9.3599

Protanomaly
55.0006, -0.0340, 8.3779

Deuteranomaly
54.9926, 4.1390, 9.2457

Tritanomaly
54.9472, 7.3891, 4.6442

Monochromacy



Original Color
55.0942, 4.4791, 9.3599

Achromatopsia
55.6299, -2.9683, 3.0225

Achromatomaly
55.2207, -0.3040, 5.2593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0942, 4.4791, 9.3599 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(171, 144, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 144, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0942, 4.4791, 9.3599 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, 135) }
```


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

```
.border{ border-color:rgb(171, 144, 135) }
```

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, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 144, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 144, 135);  
box-shadow:4px 4px 4px 4px rgb(171, 144,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0942, 4.4791, 9.3599 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, 135) }
```

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

```
.background{ background-color: rgb(171,  
144, 135) }
```

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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