

Converting Colors

HunterLab(55.1065, 13.8932,
0.8351)

Have a look what the booklet for
HunterLab(55.1065, 13.8932,
0.8351) contains.

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Color

**HunterLab(55.1065, 13.8932,
0.8351)**

Conversions

Conversions Part 1

Format	Color
Hex	B58A9B
RGB	181, 138, 155
RGB Percent	71%, 54%, 61%
CMY	0.2902, 0.4588, 0.3922
CMYK	0.00, 0.24, 0.14, 0.29
HSL	336°, 23%, 63%
HSV	336°, 24%, 71%
XYZ	34.0609, 30.3673, 35.0766
YIQ	152.7950, 20.1710, 14.4030

Conversions

Conversions Part 2

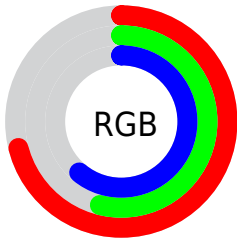
Format	Color
R _Y B	181, 138, 155
Decimal	11897499
CIE Lab	61.97, 19.07, -2.67
CIE LCh	62, 19.255, 352.024
Yxy	30.3686, 0.3423, 0.3052
Android (android.graphics.Color)	4290087579 (0xFFB58A9B)
YUV	152.7950, 1.0871, 24.7358
Hunter-Lab	55.1065, 13.8932, 0.8351

Details

The HunterLab color $55.1065, 13.8932, 0.8351$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.1344, -18.4207, 6.7259$, and the grayscale version is $56.3479, -3.0066, 3.0615$.

A 20% lighter version of the original color is $77.6577, 14.1557, 2.0459$, and $35.4515, 12.9341, 0.1683$ is the 20% darker color. If you saturate the color by 10%, you get $50.2485, 21.4757, 0.1792$, and if you desaturate by 10%, it is $60.3217, 6.4114, 1.8483$.

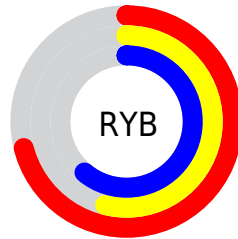
Distribution



Red (71%)

Green (54%)

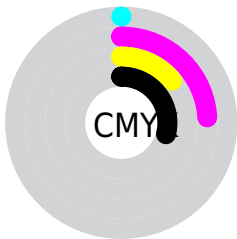
Blue (61%)



Red (71%)

Yellow (54%)

Blue (61%)

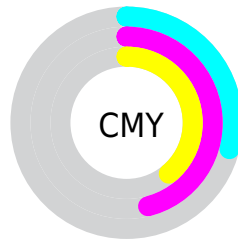


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (29%)



Cyan (29%)












Magenta (46%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1065, 13.8932, 0.8351 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 55.1065, 13.8932, 0.8351 by changing the saturation by 10% instead.

 55.1065, 13.8932, 0.8351	 55.1065, 13.8932, 0.8351
174.2467, 14.6725, 6.3427	 44.8537, 13.4515, 0.4156
 77.6174, 14.5114, 1.8095	 35.3288, 12.9095, 0.0448
 89.7995, 14.7092, 2.3560	 26.5938, 12.2492, -0.2705
 102.5595, 14.8412, 2.9391	 18.7280, 11.4499, -0.5220
115.8725, 14.9126, 3.5569	 11.8406, 10.4867, -0.6976
129.7164, 14.9279, 4.2075	 4.6712, 17.5390, -2.1166
144.0714, 14.8909,	0.0000, NaN, NaN

4.8895

0.0000, NaN, NaN

158.9202, 14.8048,
5.6016

0.0000, NaN, NaN

■ 55.1065, 13.8932,
0.8351

■ 55.1065, 13.8932,
0.8351

■ 50.2485, 21.4757,
0.1792

■ 60.3217, 6.4114,
1.8483

■ 45.8090, 29.0550,
-0.0365

■ 65.8369, -0.9173,
3.1449

■ 41.8663, 36.4217,
0.2842

■ 71.6106, -8.0837,
4.6699

■ 38.5055, 43.2362,
1.2291

■ 77.6083, -15.0954,
6.3801

■ 35.8090, 49.0263,
2.8453

■ 83.8023, -21.9685,
8.2422

■ 33.8369, 53.2690,
5.0944

■ 90.1703, -28.7217,
10.2308

■ 32.5973, 55.5857,
7.8175

■ 93.3532, -30.8080,
8.6785

■ 32.0716, 56.3641,
9.5570

■ 93.6955, -28.8421,
3.7919

■ 94.0575, -26.7713,
-1.3565

Harmonies

Analogous

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



55.1077, 10.3050, -7.2602



55.1065, 13.8932, 0.8351



55.1077, 12.7592, 8.4299

Triad

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



55.1077, 13.8913, 0.8361



55.1077, -8.8411, 15.3727



55.1077, -12.4872, -10.4625

Complementary

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



55.1065, 13.8932, 0.8351



64.1344, -18.4207, 6.7259

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.



55.1077, -17.0635, -3.0464



55.1065, 13.8932, 0.8351



55.1077, -15.0475, 11.6015

Square

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



55.1077, 13.8913, 0.8361



55.1077, -0.6959, 16.0929



55.1077, -17.9721, 5.0789



55.1077, -5.1554, -14.3885

Rectangle

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



55.1065, 13.8932, 0.8351



55.1077, 9.5097, 12.2836



55.1077, -17.9721, 5.0789



55.1077, -14.3803, -8.2469

Sweetspot

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



55.1077, 13.8913, 0.8361



85.5848, 2.0457, 3.5879



54.2088, 12.8058, -14.1868



39.5875, 1.2158, 1.6197



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.



55.1077, 13.8913, 0.8361



69.9597, 24.3957, 0.5502



55.7634, 9.2076, 8.9552



29.2559, 1.4620, 1.1159



26.6527, 46.8867, 7.5853



4.8495, 8.7604, -0.3974

Inverse Universe

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



55.1077, 13.8913, 0.8361



69.9597, 24.3957, 0.5502



63.2979, -13.5216, -2.1813



29.2559, 1.4620, 1.1159



26.6527, 46.8867, 7.5853



4.8495, 8.7604, -0.3974

Previews

White Background



This preview shows how the HunterLab color 55.1065, 13.8932, 0.8351 looks on a white background.

Color Contrast Check

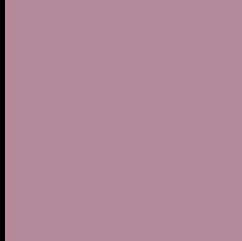
Large Text (above 18pt) WCAG AA × Fail

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 55.1065, 13.8932, 0.8351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

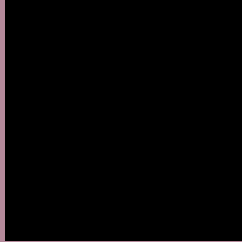
Any Text WCAG AA ✓ Pass

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 55.1065, 13.8932, 0.8351 Background



This preview shows how black text looks on a background with the HunterLab color 55.1065, 13.8932, 0.8351.



This preview shows how white text looks on a background with the HunterLab color 55.1065, 13.8932,

0.8351.

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

55.1065, 13.8932, 0.8351

Protanopia

55.2205, -0.7490, -2.6879

Deuteranopia

55.1094, 4.1701, 1.1401



Tritanopia

55.1095, 12.2596, 3.1298

Trichromacy



Original Color

55.1065, 13.8932, 0.8351

Protanomaly

55.0736, 4.3593, -1.2996

Deuteranomaly

54.9774, 7.9572, 1.0461

Tritanomaly

55.1684, 12.5660, 2.2894

Monochromacy



Original Color

55.1065, 13.8932, 0.8351

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.9459, 2.6838, 2.1213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1065, 13.8932, 0.8351 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(181, 138, 155)` looks like.

```
.text, #text, p{  
    color:rgb(181, 138, 155)  
}
```

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(181, 138, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 138, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1065, 13.8932, 0.8351 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(181, 138, 155) }
```


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

```
.border{ border-color:rgb(181, 138, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 138, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 138, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 138, 155);  
box-shadow:4px 4px 4px 4px rgb(181, 138,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1065, 13.8932, 0.8351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 138, 155) }
```

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

```
.background{ background-color: rgb(181,  
138, 155) }
```

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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