

Converting Colors

HunterLab(55.2427, 13.1684,
-0.4468)

Have a look what the booklet for
HunterLab(55.2427, 13.1684,
-0.4468) contains.

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Color

**HunterLab(55.2427, 13.1684,
-0.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	B38B9E
RGB	179, 139, 158
RGB Percent	70%, 55%, 62%
CMY	0.2980, 0.4549, 0.3804
CMYK	0.00, 0.22, 0.12, 0.30
HSL	332°, 21%, 62%
HSV	332°, 22%, 70%
XYZ	33.9946, 30.5176, 36.4465
YIQ	153.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

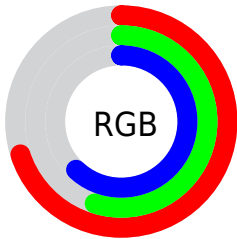
Format	Color
R _Y B	179, 139, 158
Decimal	11766686
CIE Lab	62.10, 18.28, -4.21
CIE LCh	62, 18.764, 347.027
Yxy	30.5189, 0.3367, 0.3023
Android (android.graphics.Color)	4289956766 (0xFFB38B9E)
YUV	153.1260, 2.4029, 22.6915
Hunter-Lab	55.2427, 13.1684, -0.4468

Details

The HunterLab color $55.2427, 13.1684, -0.4468$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.4571, -17.9029, 7.7130$, and the grayscale version is $56.4776, -3.0135, 3.0685$.

A 20% lighter version of the original color is $77.8500, 13.5814, 0.2657$, and $35.5555, 12.2314, -1.0720$ is the 20% darker color. If you saturate the color by 10%, you get $50.4392, 20.8494, -1.7825$, and if you desaturate by 10%, it is $60.3906, 5.5814, 1.2269$.

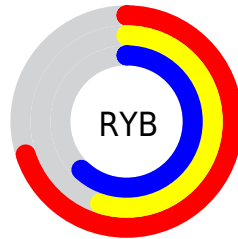
Distribution



Red (70%)

Green (55%)

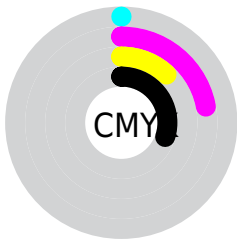
Blue (62%)



Red (70%)

Yellow (55%)

Blue (62%)

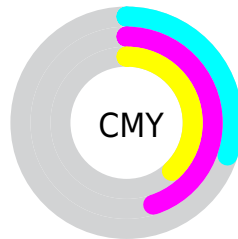


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (30%)



Cyan (30%)












Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2427, 13.1684, -0.4468 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 55.2427, 13.1684, -0.4468 by changing the saturation by 10% instead.

 55.2427, 13.1684, -0.4468	 55.2427, 13.1684, -0.4468
174.4465, 13.6593, 4.5135	 44.9809, 12.7658, -0.7904
 77.7701, 13.7139, 0.3879	 35.4463, 12.2647, -1.0805
 89.9597, 13.8776, 0.8693	 26.7007, 11.6477, -1.3090
 102.7270, 13.9767, 1.3901	 18.8231, 10.8936, -1.4663
116.0469, 14.0165, 1.9479	 11.9223, 9.9767, -1.5383
129.8975, 14.0012, 2.5407	 4.8210, 16.2695, -3.3595
144.2590, 13.9345,	0.0000, NaN, NaN

3.1669

0.0000, NaN, NaN

159.1140, 13.8196,
3.8249

0.0000, NaN, NaN

■ 55.2427, 13.1684,
-0.4468

■ 55.2427, 13.1684,
-0.4468

■ 50.4392, 20.8494,
-1.7825

■ 60.3906, 5.5814,
1.2269

■ 46.0380, 28.5243,
-2.6901

■ 65.8285, -1.8604,
3.1624

■ 42.1133, 35.9930,
-3.0567

■ 71.5169, -9.1470,
5.3054

■ 38.7457, 42.9316,
-2.7635

■ 77.4230, -16.2848,
7.6146

■ 36.0149, 48.8861,
-1.7144

■ 83.5201, -23.2887,
10.0589

■ 33.9812, 53.3417,
0.1164

■ 89.7869, -30.1764,
12.6151

■ 32.6594, 55.8983,
2.6333

■ 92.9915, -32.6360,
11.8619

■ 31.9999, 56.8513,
4.7830

■ 93.2726, -31.0151,
7.8380

■ 93.5681, -29.3165,
3.6203

Harmonies

Analogous

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



55.2439, 8.9907, -8.1517



55.2427, 13.1684, -0.4468



55.2439, 12.8480, 7.1970

Triad

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



55.2439, 13.1666, -0.4457



55.2439, -7.4654, 15.4475



55.2439, -13.2333, -9.0514

Complementary

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



55.2427, 13.1684, -0.4468



63.4571, -17.9029, 7.7130

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.



55.2439, -17.1519, -1.5391



55.2427, 13.1684, -0.4468



55.2439, -13.9566, 12.2351

Square

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



55.2439, 13.1666, -0.4457



55.2439, 0.6120, 15.6520



55.2439, -17.4088, 6.2505



55.2439, -6.4253, -13.5835

Rectangle

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



55.2427, 13.1684, -0.4468



55.2439, 10.1268, 11.2528



55.2439, -17.4088, 6.2505



55.2439, -14.9145, -6.7454

Sweetspot

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



55.2439, 13.1666, -0.4457



84.5770, 2.2390, 2.9569



54.0007, 10.6180, -13.3648



39.6085, 1.3292, 1.3201



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.



55.2439, 13.1666, -0.4457



70.5823, 22.8664, -1.5744



54.8709, 9.9655, 7.5906



29.2750, 1.5646, 0.8439



26.9239, 47.8783, 3.6745



4.8980, 8.9355, -1.0792

Inverse Universe

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



55.2439, 13.1666, -0.4457



70.5823, 22.8664, -1.5744



63.8106, -14.3998, -0.5591



29.2750, 1.5646, 0.8439



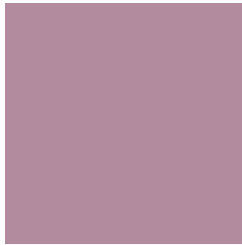
26.9239, 47.8783, 3.6745



4.8980, 8.9355, -1.0792

Previews

White Background



This preview shows how the HunterLab color 55.2427, 13.1684, -0.4468 looks on a white background.

Color Contrast Check

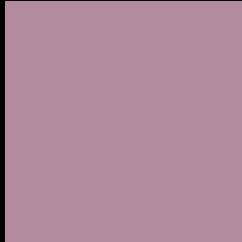
Large Text (above 18pt) WCAG AA × Fail

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 55.2427, 13.1684, -0.4468 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 55.2427, 13.1684, -0.4468 Background



This preview shows how black text looks on a background with the HunterLab color 55.2427, 13.1684, -0.4468.



This preview shows how white text looks on a background with the HunterLab color 55.2427, 13.1684,

-0.4468.

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

55.2427, 13.1684, -0.4468

Protanopia

55.2854, -0.3964, -3.6063

Deuteranopia

55.3836, 3.8448, 0.0463



Tritanopia

55.1865, 11.2099, 2.7467

Trichromacy



Original Color

55.2427, 13.1684, -0.4468

Protanomaly

55.0754, 4.5567, -2.7812

Deuteranomaly

55.1399, 7.2799, -0.1947

Tritanomaly

55.2759, 11.6763, 1.4732

Monochromacy



Original Color

55.2427, 13.1684, -0.4468

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.8818, 2.5271, 1.5767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2427, 13.1684, -0.4468 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(179, 139, 158)` looks like.

```
.text, #text, p{  
  color:rgb(179, 139, 158)  
}
```

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(179, 139, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 139, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2427, 13.1684, -0.4468 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(179, 139, 158) }
```


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

```
.border{ border-color:rgb(179, 139, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 139, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 139, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 139, 158);  
box-shadow:4px 4px 4px 4px rgb(179, 139,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2427, 13.1684, -0.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 139, 158) }
```

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

```
.background{ background-color: rgb(179,  
139, 158) }
```

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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