

Converting Colors

HunterLab(54.8965, 6.1075,
5.9602)

Have a look what the booklet for
HunterLab(54.8965, 6.1075, 5.9602)
contains.

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Color

**HunterLab(55.0327, 6.1069,
6.0209)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8F8F
RGB	171, 143, 143
RGB Percent	67%, 56%, 56%
CMY	0.3294, 0.4392, 0.4392
CMYK	0.00, 0.16, 0.16, 0.33
HSL	0°, 14%, 62%
HSV	0°, 16%, 67%
XYZ	31.5749, 30.2860, 30.1682
YIQ	151.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

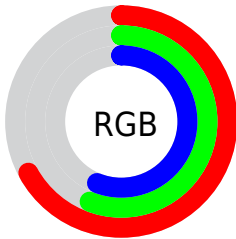
Format	Color
RYB	171, 143, 143
Decimal	11243407
CIELab	61.90, 10.51, 3.93
CIELCh	62, 11.220, 20.489
Yxy	30.2873, 0.3431, 0.3291
Android (android.graphics.Color)	4289433487 (0xFFAB8F8F)
YUV	151.3720, -4.1274, 17.2138
Hunter-Lab	55.0327, 6.1069, 6.0209

Details

The HunterLab color $55.0327, 6.1069, 6.0209$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $61.5669, -11.3669, 0.6348$, and the grayscale version is $55.7929, -2.9770, 3.0313$.

A 20% lighter version of the original color is $77.6496, 6.0009, 7.6187$, and $35.3137, 5.7386, 4.4735$ is the 20% darker color. If you saturate the color by 10%, you get $50.0594, 12.2482, 7.7221$, and if you desaturate by 10%, it is $60.3131, 0.2185, 4.4293$.

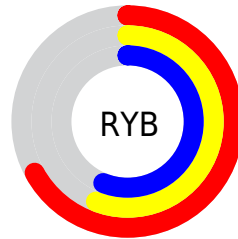
Distribution



Red (67%)

Green (56%)

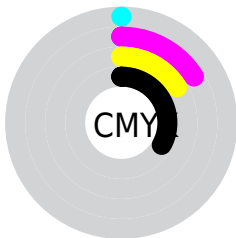
Blue (56%)



Red (67%)

Yellow (56%)

Blue (56%)

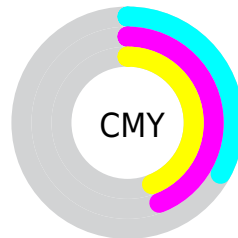


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (33%)



Cyan (33%)


Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.0327, 6.1069, 6.0209 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 55.0327, 6.1069, 6.0209 by changing the saturation by 10% instead.


 55.0327, 6.1069,
6.0209


 55.0327, 6.1069,
6.0209


174.1383, 3.7581,
13.9922

 44.7848, 6.0907,
5.2508

 77.5347, 5.9341,
7.6334

 35.2652, 5.9977,
4.5020


 89.7126, 5.7615,
8.4741

 26.5360, 5.8135,
3.7738

 102.4687, 5.5374,
9.3380

 18.6765, 5.5197,
3.0623

115.7779, 5.2656,
10.2246

 11.7964, 5.0888,
2.3591

129.6182, 4.9492,
11.1337

 4.5879, 9.7368,
3.2116

143.9698, 4.5910,

0.0000, NaN, NaN

12.0649

0.0000, NaN, NaN

158.8151, 4.1933,
13.0179

0.0000, NaN, NaN

■ 55.0327, 6.1069,
6.0209

■ 55.0327, 6.1069,
6.0209

■ 50.0594, 12.2482,
7.7221

■ 60.3131, 0.2185,
4.4293

■ 45.4468, 18.6301,
9.5285

■ 65.8512, -5.4247,
2.9370

■ 41.2669, 25.1736,
11.4201

■ 71.6123, -10.8507,
1.5335

■ 37.6034, 31.6998,
13.3430

■ 77.5675, -16.0891,
0.2069

■ 34.5481, 37.8862,
15.1956

■ 83.6940, -21.1690,
-1.0544

■ 32.1864, 43.2623,
16.8264

■ 89.9731, -26.1166,
-2.2602

■ 30.5721, 47.3040,
18.0636

■ 93.4869, -28.7924,
-2.8987

■ 29.6759, 49.6974,
18.8004

■ 29.4251, 50.3879,
19.0138

Harmonies

Analogous

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



55.0339, 6.5988, 1.5041



55.0327, 6.1069, 6.0209



55.0339, 3.1427, 9.4314

Triad

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



55.0339, 6.1051, 6.0218



55.0339, -9.9757, 8.3645



55.0339, -4.4774, -6.5286

Complementary

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



55.0327, 6.1069, 6.0209



61.5669, -11.3669, 0.6348

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.



55.0339, -8.7684, -4.3255



55.0327, 6.1069, 6.0209



55.0339, -11.8693, 4.4466

Square

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



55.0339, 6.1051, 6.0218



55.0339, -6.1773, 10.7001



55.0339, -11.4352, -0.2128



55.0339, 0.3751, -6.0141

Rectangle

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



55.0327, 6.1069, 6.0209



55.0339, 0.2215, 10.7443



55.0339, -11.4352, -0.2128



55.0339, -6.0306, -6.0745

Sweetspot

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



55.0339, 6.1051, 6.0218



81.6490, -0.6960, 5.6636



55.8959, 10.6570, -6.2385



38.3228, -0.0812, 2.7406



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.



55.0339, 6.1051, 6.0218



70.9476, 11.4009, 8.9468



58.9537, -0.7997, 10.1777



28.3116, 0.9269, 2.3556



25.5483, 43.7486, 16.5087



4.2617, 7.2950, 2.7538

Inverse Universe

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



61.5669, -11.3669, 0.6348



81.7495, -17.5412, 0.0219



57.3535, -4.7105, -4.5707



30.1197, -3.8983, 0.8682



49.1607, -26.0591, -5.1925



8.1998, -4.3467, -0.8657

Previews

White Background



This preview shows how the HunterLab color 55.0327, 6.1069, 6.0209 looks on a white background.

Color Contrast Check

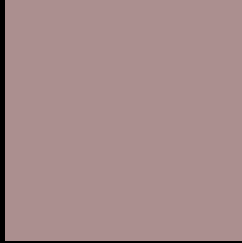
Large Text (above 18pt) WCAG AA × Fail

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 55.0327, 6.1069, 6.0209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

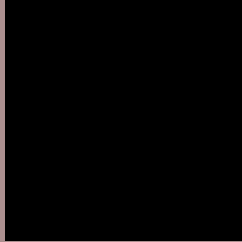
Any Text WCAG AA ✓ Pass

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 55.0327, 6.1069, 6.0209 Background



This preview shows how black text looks on a background with the HunterLab color 55.0327, 6.1069, 6.0209.



This preview shows how white text looks on a background with the HunterLab color 55.0327, 6.1069,

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

55.0327, 6.1069, 6.0209

Protanopia

55.0840, -2.1872, 4.6337

Deuteranopia

55.1810, 3.7759, 6.1467



Tritanopia

55.1512, 8.4664, 1.7335

Trichromacy



Original Color

55.0327, 6.1069, 6.0209

Protanomaly

55.1229, 0.8167, 5.1676

Deuteranomaly

55.0041, 4.6028, 5.9624

Tritanomaly

55.0332, 7.8439, 3.4155

Monochromacy



Original Color

55.0327, 6.1069, 6.0209

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.3055, 0.1564, 4.0463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0327, 6.1069, 6.0209 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, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(171, 143, 143)  
}
```

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, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 143, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0327, 6.1069, 6.0209 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, 143, 143) }
```


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

```
.border{ border-color:rgb(171, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(171, 143,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0327, 6.1069, 6.0209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 143, 143) }
```

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

```
.background{ background-color: rgb(171,  
143, 143) }
```

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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