

Converting Colors

HunterLab(54.5631, 9.4928,
12.0673)

Have a look what the booklet for
HunterLab(54.5631, 9.4928,
12.0673) contains.

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Color

**HunterLab(54.6089, 9.4232,
12.0149)**

Conversions

Conversions Part 1

Format	Color
Hex	B58B7F
RGB	181, 139, 127
RGB Percent	71%, 55%, 50%
CMY	0.2902, 0.4549, 0.5020
CMYK	0.00, 0.23, 0.30, 0.29
HSL	13°, 27%, 60%
HSV	13°, 30%, 71%
XYZ	32.1194, 29.8213, 24.1419
YIQ	150.1900, 28.8840, 5.1720

Conversions

Conversions Part 2

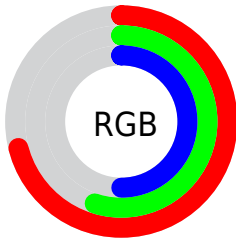
Format	Color
R_{YB}	181, 142, 127
Decimal	11897727
CIE _{Lab}	61.50, 14.21, 12.57
CIE _{LCh}	62, 18.976, 41.488
Yxy	29.8227, 0.3731, 0.3464
Android (android.graphics.Color)	4290087807 (0xFFB58B7F)
YUV	150.1900, -11.4327, 27.0204
Hunter-Lab	54.6089, 9.4232, 12.0149

Details

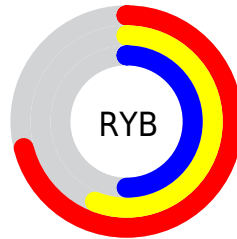
The HunterLab color $54.6089, 9.4232, 12.0149$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.1855, -12.5523, -6.1994$, and the grayscale version is $55.3400, -2.9528, 3.0067$.

A 20% lighter version of the original color is $77.2090, 9.5357, 14.5842$, and $34.9383, 8.8510, 9.4523$ is the 20% darker color. If you saturate the color by 10%, you get $50.5716, 14.3384, 14.4834$, and if you desaturate by 10%, it is $58.8900, 4.7860, 9.3603$.

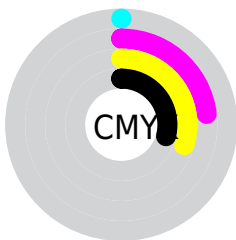
Distribution



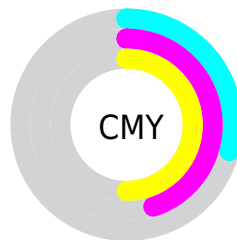
- Red (71%)
- Green (55%)
- Blue (50%)



- Red (71%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.6089, 9.4232, 12.0149 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 54.6089, 9.4232, 12.0149 by changing the saturation by 10% instead.


 54.6089, 9.4232,
12.0149


 54.6089, 9.4232,
12.0149


173.5158, 8.4648,
23.4450

 44.3893, 9.2152,
10.7351


 77.0595, 9.6040,
14.5409

 34.9000, 8.9191,
9.4293


 89.2137, 9.5965,
15.7978

 26.2039, 8.5177,
8.0815


 101.9472, 9.5307,
17.0561

 18.3813, 7.9903,
6.6634

115.2347, 9.4113,
18.3187

 11.5434, 7.3076,
5.4739

129.0540, 9.2420,
19.5875

 4.0763, 14.9775,
2.8534

143.3855, 9.0260,

0.0000, NaN, NaN

20.8641

0.0000, NaN, NaN

158.2114, 8.7661,
22.1496

0.0000, NaN, NaN

■ 54.6089, 9.4232,
12.0149

■ 54.6089, 9.4232,
12.0149

■ 50.5716, 14.3384,
14.4834

■ 58.8900, 4.7860,
9.3603

■ 46.8105, 19.5298,
16.7070

■ 63.3803, 0.4216,
6.5594

■ 43.3691, 24.9535,
18.6142

■ 68.0555, -3.6936,
3.6440

■ 40.2943, 30.5153,
20.1185

■ 72.8942, -7.5846,
0.6366

■ 37.6353, 36.0497,
21.1287

■ 77.8787, -11.2773,
-2.4464

■ 35.4375, 41.3105,
21.5732

■ 82.9941, -14.7959,
-5.5932

■ 33.7251, 45.9500,
21.5705

■ 88.2282, -18.1625,
-8.7951

■ 33.7005, 46.0188,
21.5717

■ 92.9646, -24.8330,
-3.4883

■ 94.1083, -26.4808,
-2.0791

Harmonies

Analogous

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



54.6102, 13.4331, 5.8800



54.6089, 9.4232, 12.0149



54.6102, 2.1873, 15.3832

Triad

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



54.6102, 9.4211, 12.0157



54.6102, -17.0967, 7.5296



54.6102, 0.2634, -13.8895

Complementary

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



54.6089, 9.4232, 12.0149



60.1855, -12.5523, -6.1994

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.



54.6102, -7.8400, -13.2738



54.6089, 9.4232, 12.0149



54.6102, -17.5441, -0.1041

Square

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



54.6102, 9.4211, 12.0157



54.6102, -12.9877, 13.0693



54.6102, -14.2481, -7.9427



54.6102, 7.9413, -9.5179

Rectangle

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



54.6089, 9.4232, 12.0149



54.6102, -3.3261, 15.9565



54.6102, -14.2481, -7.9427



54.6102, -2.5063, -14.2743

Sweetspot

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



54.6102, 9.4211, 12.0157



85.2402, 0.1776, 8.5161



52.8003, 21.9853, -9.3958



39.2187, 0.4611, 4.2149



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.



54.6102, 9.4211, 12.0157



69.3875, 17.0202, 18.3470



62.0643, -3.7265, 18.9970



29.6674, 0.0936, 2.9890



28.1371, 37.7303, 17.9985



5.7977, 4.4741, 3.6509

Inverse Universe

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



60.1855, -12.5523, -6.1994



78.4190, -18.7481, -11.2027



52.2340, 0.2116, -17.4314



30.5036, -3.1775, 0.2630



39.3586, -12.8888, -21.3716



7.5283, -3.0239, -2.8820

Previews

White Background



This preview shows how the HunterLab color 54.6089, 9.4232, 12.0149 looks on a white background.

Color Contrast Check

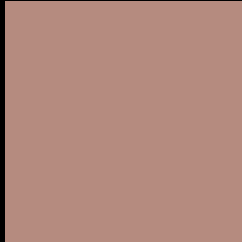
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6089, 9.4232, 12.0149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

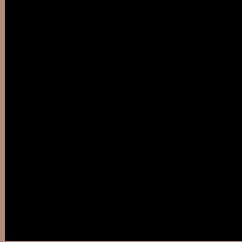
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6089, 9.4232, 12.0149 Background



This preview shows how black text looks on a background with the HunterLab color 54.6089, 9.4232, 12.0149.



This preview shows how white text looks on a background with the HunterLab color 54.6089, 9.4232,

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

54.6089, 9.4232, 12.0149

Protanopia

54.6025, -3.1298, 9.8872

Deuteranopia

54.5978, 3.7867, 12.2742



Tritanopia

54.5731, 14.3945, 3.8900

Trichromacy



Original Color

54.6089, 9.4232, 12.0149

Protanomaly

54.5482, 0.9585, 10.6741

Deuteranomaly

54.7415, 5.6716, 12.4520

Tritanomaly

54.5251, 12.5180, 6.8381

Monochromacy



Original Color

54.6089, 9.4232, 12.0149

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.8524, 1.1762, 6.1588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6089, 9.4232, 12.0149 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, 139, 127)` looks like.

```
.text, #text, p{  
    color:rgb(181, 139, 127)  
}
```

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, 139, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 139, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6089, 9.4232, 12.0149 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, 139, 127) }
```


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

```
.border{ border-color:rgb(181, 139, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 139, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 139, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 139, 127);  
box-shadow:4px 4px 4px 4px rgb(181, 139,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6089, 9.4232, 12.0149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 139, 127) }
```

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

```
.background{ background-color: rgb(181,  
139, 127) }
```

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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