

Converting Colors

HunterLab(52.7912, -4.5442,
19.3677)

Have a look what the booklet for
HunterLab(52.7912, -4.5442,
19.3677) contains.

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Color

**HunterLab(52.9117, -4.6049,
19.5751)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9062
RGB	157, 144, 98
RGB Percent	62%, 56%, 38%
CMY	0.3843, 0.4353, 0.6157
CMYK	0.00, 0.08, 0.38, 0.38
HSL	47°, 23%, 50%
HSV	47°, 38%, 62%
XYZ	26.0825, 27.9965, 15.5844
YIQ	142.6430, 22.5140, -11.5500

Conversions

Conversions Part 2

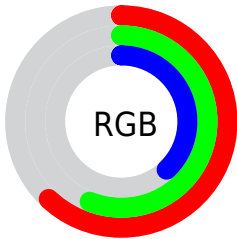
Format	Color
R_{YB}	115, 157, 98
Decimal	10326114
CIE Lab	59.89, -2.18, 26.22
CIE LCh	60, 26.310, 94.746
Yxy	27.9978, 0.3744, 0.4019
Android (android.graphics.Color)	4288516194 (0xFF9D9062)
YUV	142.6430, -22.0090, 12.5911
Hunter-Lab	52.9117, -4.6049, 19.5751

Details

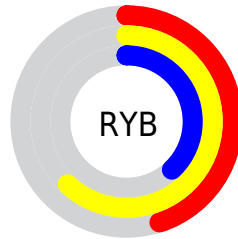
The HunterLab color $52.9117, -4.6049, 19.5751$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.4962, 3.2146, -21.6922$, and the grayscale version is $52.3467, -2.7931, 2.8441$.

A 20% lighter version of the original color is $75.2032, -6.3515, 23.8115$, and $33.5376, -3.1998, 15.0728$ is the 20% darker color. If you saturate the color by 10%, you get $51.6701, -4.4126, 22.5326$, and if you desaturate by 10%, it is $54.2105, -4.5467, 16.0107$.

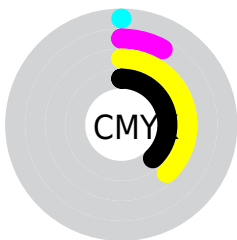
Distribution



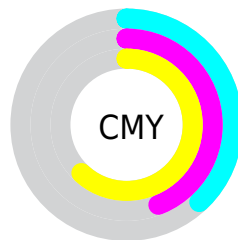
- Red (62%)
- Green (56%)
- Blue (38%)



- Red (45%)
- Yellow (62%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9117, -4.6049, 19.5751 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 52.9117, -4.6049, 19.5751 by changing the saturation by 10% instead.

■ 52.9117, -4.6049,
19.5751

■ 52.9117, -4.6049,
19.5751

171.0135,
-11.7761, 36.9728

■ 42.8065, -3.9438,
17.3884

■ 75.1538, -6.0183,
23.7073

■ 33.4407, -3.3105,
15.0830

■ 87.2118, -6.7653,
25.6879

■ 24.8796, -2.7074,
12.6155

■ 99.8536, -7.5387,
27.6282

■ 17.2073, -2.1344,
10.1017

■ 113.0532, -8.3377,
29.5370

■ 10.5421, -1.5897,
7.3795

126.7881, -9.1616,
31.4210

0.0000, NaN, NaN

141.0382,

0.0000, NaN, NaN

-10.0097, 33.2855

0.0000, NaN, NaN

155.7854,
-10.8814, 35.1350

0.0000, NaN, NaN

■ 52.9117, -4.6049,
19.5751

■ 52.9117, -4.6049,
19.5751

■ 51.6701, -4.4126,
22.5326

■ 54.2105, -4.5467,
16.0107

■ 50.4825, -3.9642,
24.8744

■ 55.5622, -4.2358,
11.8510

■ 49.3499, -3.2648,
26.6029

■ 56.9668, -3.6793,
7.1150

■ 48.2715, -2.3227,
27.7316

■ 58.4232, -2.8843,
1.8241

■ 47.2456, -1.1521,
28.2907

■ 59.9299, -1.8590,
-3.9977

■ 46.2661, 0.2092,
28.3727

■ 61.4854, -0.6124,
-10.3253

■ 46.0323, 0.5476,
28.3745

■ 63.0882, 0.8457,
-17.1328

■ 64.7366, 2.5055,
-24.3944

■ 66.4291, 4.3569,
-32.0844

Harmonies

Analogous

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



52.9129, 6.7362, 18.3334



52.9117, -4.6049, 19.5751



52.9129, -14.6150, 17.1687

Triad

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



52.9129, -4.6067, 19.5757



52.9129, -19.4751, -10.2619



52.9129, 18.2255, -6.6869

Complementary

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



52.9117, -4.6049, 19.5751



40.4962, 3.2146, -21.6922

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.



52.9129, 10.0948, -17.0037



52.9117, -4.6049, 19.5751



52.9129, -11.7543, -19.3520

Square

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



52.9129, -4.6067, 19.5757



52.9129, -22.7298, 1.1466



52.9129, -1.0217, -22.0460



52.9129, 20.5384, 4.5571

Rectangle

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



52.9117, -4.6049, 19.5751



52.9129, -19.3791, 13.4472



52.9129, -1.0217, -22.0460



52.9129, 16.0506, -10.4478

Sweetspot

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



52.9129, -4.6067, 19.5757



75.5445, -5.2318, 11.9117



41.3140, 19.2284, 3.8921



35.3276, -2.4989, 5.9590



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.9129, -4.6067, 19.5757



69.4268, -5.9738, 29.5349



55.3914, -15.4319, 21.4928



27.3354, -1.8259, 3.8292



41.5524, 0.3769, 25.6110



6.0443, -0.7569, 3.7112

Inverse Universe

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



40.4962, 3.2146, -21.6922



49.4313, 7.0767, -37.9370



38.3792, 13.5706, -25.3915



25.8079, -0.9166, -1.1291



17.2657, 26.0751, -77.8693



3.2941, 1.0065, -6.2901

Previews

White Background



This preview shows how the HunterLab color 52.9117, -4.6049, 19.5751 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 52.9117, -4.6049, 19.5751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

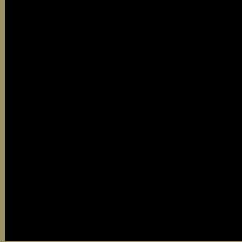
Any Text WCAG AA ✓ Pass

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 52.9117, -4.6049, 19.5751 Background



This preview shows how black text looks on a background with the HunterLab color 52.9117, -4.6049, 19.5751.



This preview shows how white text looks on a background with the HunterLab color 52.9117, -4.6049,

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

52.9117, -4.6049, 19.5751

Protanopia

52.8169, -4.9380, 19.4876

Deuteranopia

52.7716, 3.5565, 19.3174



Tritanopia

53.0109, 6.6922, 1.4467

Trichromacy



Original Color

52.9117, -4.6049, 19.5751

Protanomaly

52.8169, -4.9380, 19.4876

Deuteranomaly

52.7944, 0.8134, 19.2892

Tritanomaly

52.8630, 2.3917, 8.9291

Monochromacy



Original Color

52.9117, -4.6049, 19.5751

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4148, -3.6387, 9.5217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9117, -4.6049, 19.5751 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(157, 144, 98)` looks like.

```
.text, #text, p{  
    color:rgb(157, 144, 98)  
}
```

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(157, 144, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 144, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9117, -4.6049, 19.5751 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(157, 144, 98) }
```


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

```
.border{ border-color:rgb(157, 144, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 144, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 144, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 144, 98);  
box-shadow:4px 4px 4px 4px rgb(157, 144,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9117, -4.6049, 19.5751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 144, 98) }
```

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

```
.background{ background-color: rgb(157,  
144, 98) }
```

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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