

Converting Colors

HunterLab(52.9291, -27.5121,
16.2505)

Have a look what the booklet for
HunterLab(52.9291, -27.5121,
16.2505) contains.

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Color

**HunterLab(52.9647,
-27.5721, 16.2723)**

Conversions

Conversions Part 1

Format	Color
Hex	5A9F6C
RGB	90, 159, 108
RGB Percent	35%, 62%, 42%
CMY	0.6471, 0.3765, 0.5765
CMYK	0.43, 0.00, 0.32, 0.38
HSL	136°, 28%, 49%
HSV	136°, 43%, 62%
XYZ	19.3213, 28.0526, 18.5836
YIQ	132.5550, -24.7530, -30.4890

Conversions

Conversions Part 2

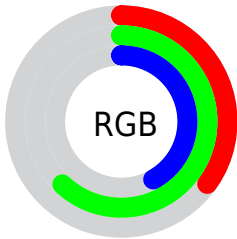
Format	Color
R_{YB}	90, 145, 159
Decimal	5939052
CIE _{Lab}	59.94, -33.32, 19.99
CIE _{LCh}	60, 38.854, 149.044
Yxy	28.0538, 0.2929, 0.4253
Android (android.graphics.Color)	4284129132 (0xFF5A9F6C)
YUV	132.5550, -12.1056, -37.3207
Hunter-Lab	52.9647, -27.5721, 16.2723

Details

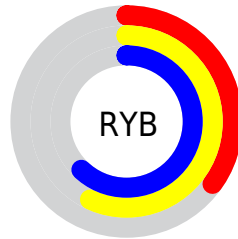
The HunterLab color $52.9647, -27.5721, 16.2723$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.7516, 28.3905, -11.0564$, and the grayscale version is $48.3088, -2.5776, 2.6247$.

A 20% lighter version of the original color is $75.1471, -32.4095, 19.4980$, and $33.5186, -22.2517, 12.7026$ is the 20% darker color. If you saturate the color by 10%, you get $52.0637, -31.6159, 18.8571$, and if you desaturate by 10%, it is $54.0421, -22.8792, 13.4910$.

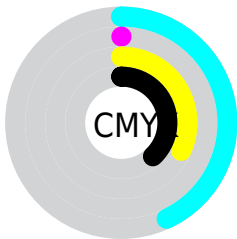
Distribution



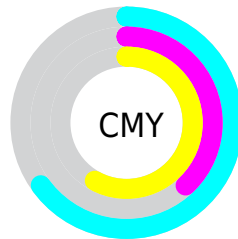
- Red (35%)
- Green (62%)
- Blue (42%)



- Red (35%)
- Yellow (57%)
- Blue (62%)



- Cyan (43%)
- Magenta (0%)
- Yellow (32%)
- Black (38%)



- Cyan (65%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9647, -27.5721, 16.2723 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 52.9647, -27.5721, 16.2723 by changing the saturation by 10% instead.

■ 52.9647, -27.5721,
16.2723

■ 52.9647, -27.5721,
16.2723

171.0917,
-47.8446, 30.8804

■ 42.8558, -24.9802,
14.5089

■ 75.2132, -32.4442,
19.6531

■ 33.4861, -22.2368,
12.6692

■ 87.2743, -34.7671,
21.2952

■ 24.9207, -19.2851,
10.7205

■ 99.9189, -37.0349,
22.9166

■ 17.2437, -16.0300,
8.6096

■ 113.1213,
-39.2579, 24.5232

■ 10.5730, -14.5820,
7.4011

126.8589,
-41.4445, 26.1197

0.0000, NaN, NaN

0.0000, NaN, NaN

141.1115,

-43.6011, 27.7096

0.0000, NaN, NaN

155.8612,
-45.7330, 29.2957

0.0000, NaN, NaN

■ 52.9647, -27.5721,
16.2723

■ 52.9647, -27.5721,
16.2723

■ 52.0637, -31.6159,
18.8571

■ 54.0421, -22.8792,
13.4910

■ 51.3330, -34.9784,
21.2130

■ 55.2927, -17.5800,
10.5449

■ 50.7677, -37.6504,
23.3141


■ 56.7153, -11.7310,
7.4684

■ 50.3578, -39.6460,
25.1396


■ 58.3055, -5.3940,
4.2942


■ 50.0888, -41.0084,
26.6756

■ 60.0577, 1.3673,
1.0524

 49.9607, -41.6733,
27.5142

 61.9652, 8.4903,
-2.2301

 64.0206, 15.9165,
-5.5304

 66.2159, 23.5925,
-8.8293

 68.5433, 31.4712,
-12.1117

Harmonies

Analogous

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



52.9658, -17.4868, 23.1888



52.9647, -27.5721, 16.2723



52.9658, -31.1779, 3.3883

Triad

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



52.9658, -27.5729, 16.2728



52.9658, -3.3616, -37.4787



52.9658, 28.1512, 15.6350

Complementary

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



52.9647, -27.5721, 16.2723



40.7516, 28.3905, -11.0564

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.



52.9658, 33.1151, 2.3728



52.9647, -27.5721, 16.2723



52.9658, 13.6195, -31.2318

Square

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



52.9658, -27.5729, 16.2728



52.9658, -18.3047, -30.4297



52.9658, 27.5022, -15.2870



52.9658, 14.6569, 22.9085

Rectangle

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



52.9647, -27.5721, 16.2723



52.9658, -29.8109, -8.0429



52.9658, 27.5022, -15.2870



52.9658, 30.9414, 11.8853

Sweetspot

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



52.9658, -27.5729, 16.2728



75.9277, -15.5765, 9.9318



55.9146, -16.9014, 23.9014



35.8521, -8.2063, 5.1332



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.9658, -27.5729, 16.2728



69.7174, -42.1060, 25.0996



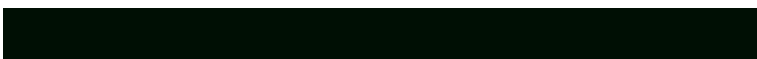
53.7741, -22.8061, 4.6272



27.2545, -4.3498, 2.9270



44.4073, -36.9927, 24.3513



5.9911, -4.6162, 2.4766

Inverse Universe

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



40.7516, 28.3905, -11.0564



50.3859, 47.0529, -18.0212



39.6870, 23.2993, 3.9784



25.9326, 1.6318, -0.0393



26.1783, 48.7703, -13.6198



3.5914, 6.8432, -3.0502

Previews

White Background



This preview shows how the HunterLab color 52.9647, -27.5721, 16.2723 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 52.9647, -27.5721, 16.2723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

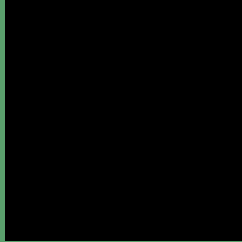
Any Text WCAG AA ✓ Pass

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 52.9647, -27.5721, 16.2723 Background



This preview shows how black text looks on a background with the HunterLab color 52.9647, -27.5721, 16.2723.



This preview shows how white text looks on a background with the HunterLab color 52.9647,

-27.5721, 16.2723.

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

52.9647, -27.5721, 16.2723

Protanopia

52.7775, -4.9673, 18.6032

Deuteranopia

52.6251, 3.6176, 14.8893



Tritanopia

52.9343, -13.3143, -6.9542

Trichromacy



Original Color

52.9647, -27.5721, 16.2723

Protanomaly

52.2682, -14.2674, 17.1015

Deuteranomaly

52.2311, -9.5097, 14.9467

Tritanomaly

52.9651, -19.2453, 2.7635

Monochromacy



Original Color

52.9647, -27.5721, 16.2723

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.5814, -12.4346, 7.5315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9647, -27.5721, 16.2723 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(90, 159, 108)` looks like.

```
.text, #text, p{  
    color:rgb(90, 159, 108)  
}
```

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(90, 159, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 159, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9647, -27.5721, 16.2723 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(90, 159, 108) }
```


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

```
.border{ border-color:rgb(90, 159, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 159, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 159, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 159, 108);  
box-shadow:4px 4px 4px 4px rgb(90, 159,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9647, -27.5721, 16.2723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 159, 108) }
```

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

```
.background{ background-color: rgb(90, 159,  
108) }
```

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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