

Converting Colors

HunterLab(52.6288, -27.0776,
18.3181)

Have a look what the booklet for
HunterLab(52.6288, -27.0776,
18.3181) contains.

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Color

**HunterLab(52.7321,
-27.1313, 18.4623)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9E64
RGB	95, 158, 100
RGB Percent	37%, 62%, 39%
CMY	0.6274, 0.3804, 0.6078
CMYK	0.40, 0.00, 0.37, 0.38
HSL	125°, 25%, 50%
HSV	125°, 40%, 62%
XYZ	19.2464, 27.8067, 16.4094
YIQ	132.5510, -18.9300, -31.3940

Conversions

Conversions Part 2

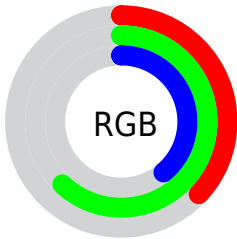
Format	Color
R_{YB}	95, 153, 158
Decimal	6266468
CIE _{Lab}	59.71, -32.74, 24.11
CIE _{LCh}	60, 40.660, 143.634
Yxy	27.8079, 0.3033, 0.4382
Android (android.graphics.Color)	4284456548 (0xFF5F9E64)
YUV	132.5510, -16.0476, -32.9322
Hunter-Lab	52.7321, -27.1313, 18.4623

Details

The HunterLab color $[52.7321, -27.1313, 18.4623]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[42.1355, 27.6954, -15.9595]$, and the grayscale version is $[48.3207, -2.5783, 2.6254]$.

A 20% lighter version of the original color is $[74.9125, -31.9900, 22.4283]$, and $[33.2710, -21.9023, 14.3285]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.7580, -31.5117, 21.3873]$, and if you desaturate by 10%, it is $[53.8970, -22.0331, 15.1324]$.

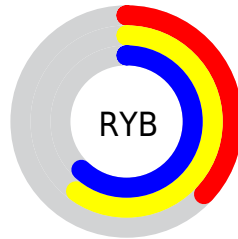
Distribution



Red (37%)

Green (62%)

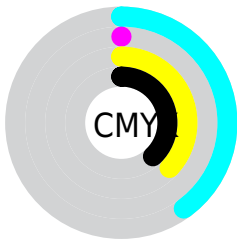
Blue (39%)



Red (37%)

Yellow (60%)

Blue (62%)

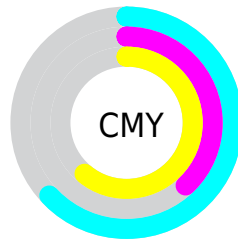


Cyan (40%)

Magenta (0%)

Yellow (37%)

Black (38%)



Cyan (63%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7321, -27.1313, 18.4623 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 52.7321, -27.1313, 18.4623 by changing the saturation by 10% instead.

■ 52.7321, -27.1313,
18.4623

■ 52.7321, -27.1313,
18.4623

170.7477,
-47.1575, 34.9096

■ 42.6391, -24.5751,
16.4188

■ 74.9517, -31.9391,
22.3391

■ 33.2866, -21.8701,
14.2704

■ 86.9995, -34.2324,
24.2045

■ 24.7399, -18.9603,
11.9766

■ 99.6314, -36.4720,
26.0361

■ 17.0838, -15.7515,
9.5609

■ 112.8217,
-38.6682, 27.8419

■ 10.4373, -14.4523,
7.3061

126.5476,
-40.8290, 29.6278

0.0000, NaN, NaN

140.7889,

0.0000, NaN, NaN

-42.9609, 31.3986

0.0000, NaN, NaN

155.5277,
-45.0690, 33.1581

0.0000, NaN, NaN

■ 52.7321, -27.1313,
18.4623

■ 52.7321, -27.1313,
18.4623

■ 51.7580, -31.5117,
21.3873

■ 53.8970, -22.0331,
15.1324

■ 50.9692, -35.1326,
23.8752

■ 55.2484, -16.2707,
11.4355

■ 50.3613, -37.9782,
25.9078

■ 56.7837, -9.9122,
7.4165

■ 49.9245, -40.0599,
27.4809

■ 58.4974, -3.0305,
3.1215

■ 49.6441, -41.4215,
28.6072

■ 60.3826, 4.3007,
-1.4039

■ 49.4818, -42.2194,
29.3061

■ 62.4311, 12.0105,
-6.1170

■ 49.4800, -42.2279,
29.3122

■ 64.6343, 20.0337,
-10.9791

■ 66.9832, 28.3118,
-15.9567

■ 69.4689, 36.7941,
-21.0209

Harmonies

Analogous

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



52.7332, -15.5636, 24.4876



52.7321, -27.1313, 18.4623



52.7332, -32.1044, 6.2770

Triad

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



52.7332, -27.1322, 18.4628



52.7332, -6.4732, -39.5387



52.7332, 31.4474, 14.0967

Complementary

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



52.7321, -27.1313, 18.4623



42.1355, 27.6954, -15.9595

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.



52.7332, 34.7010, -0.7798



52.7321, -27.1313, 18.4623



52.7332, 11.2697, -35.3775

Square

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



52.7332, -27.1322, 18.4628



52.7332, -21.2153, -29.7056



52.7332, 26.9019, -19.6886



52.7332, 18.5116, 22.5978

Rectangle

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



52.7321, -27.1313, 18.4623



52.7332, -31.5375, -5.1917



52.7332, 26.9019, -19.6886



52.7332, 33.7736, 9.8315

Sweetspot

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



52.7332, -27.1322, 18.4628



76.0090, -15.4470, 11.3083



56.6849, -12.3433, 23.3887



35.9689, -7.8338, 5.6841



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.



52.7332, -27.1322, 18.4628



69.8592, -41.9540, 28.4760



53.4026, -23.1832, 8.7779



27.2198, -4.5435, 3.4235



44.2830, -37.7716, 26.1881



5.9401, -4.9337, 3.2258

Inverse Universe

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



42.1355, 27.6954, -15.9595



52.8295, 46.6815, -27.0517



41.0690, 22.5538, -1.0217



25.9721, 1.8433, -0.5998



27.3370, 52.8560, -29.1600



3.6883, 7.1822, -4.3293

Previews

White Background



This preview shows how the HunterLab color 52.7321, -27.1313, 18.4623 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 52.7321, -27.1313, 18.4623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

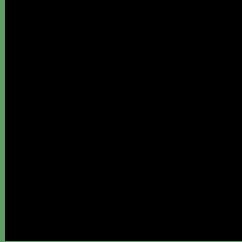
Any Text WCAG AA ✓ Pass

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 52.7321, -27.1313, 18.4623 Background



This preview shows how black text looks on a background with the HunterLab color 52.7321, -27.1313, 18.4623.



This preview shows how white text looks on a background with the HunterLab color 52.7321,

-27.1313, 18.4623.

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

52.7321, -27.1313, 18.4623

Protanopia

52.3657, -5.1933, 20.1866

Deuteranopia

52.2936, 3.5759, 17.1331



Tritanopia

52.5447, -11.7398, -6.3982

Trichromacy



Original Color

52.7321, -27.1313, 18.4623

Protanomaly

51.9720, -14.1062, 19.1534

Deuteranomaly

51.9431, -9.3571, 17.1963

Tritanomaly

52.4691, -18.1849, 4.4115

Monochromacy



Original Color

52.7321, -27.1313, 18.4623

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.6472, -12.3435, 8.7737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7321, -27.1313, 18.4623 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(95, 158, 100)` looks like.

```
.text, #text, p{  
    color:rgb(95, 158, 100)  
}
```

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(95, 158, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 158, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7321, -27.1313, 18.4623 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(95, 158, 100) }
```


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

```
.border{ border-color:rgb(95, 158, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 158, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 158, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 158, 100);  
box-shadow:4px 4px 4px 4px rgb(95, 158,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7321, -27.1313, 18.4623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 158, 100) }
```

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

```
.background{ background-color: rgb(95, 158,  
100) }
```

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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