

Converting Colors

HunterLab(52.5869, -27.9417,
19.5237)

Have a look what the booklet for
HunterLab(52.5869, -27.9417,
19.5237) contains.

HunterLab(52.5599, -27.9547, 19.4144)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.5599,
-27.9547, 19.4144)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9E60
RGB	93, 158, 96
RGB Percent	36%, 62%, 38%
CMY	0.6353, 0.3804, 0.6235
CMYK	0.41, 0.00, 0.39, 0.38
HSL	123°, 26%, 49%
HSV	123°, 41%, 62%
XYZ	18.8524, 27.6254, 15.4050
YIQ	131.4970, -18.8380, -33.0620

Conversions

Conversions Part 2

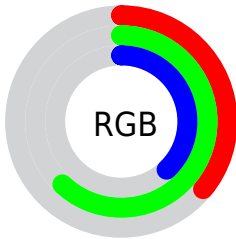
Format	Color
R_{YB}	93, 155, 158
Decimal	6135392
CIE _{Lab}	59.55, -34.05, 26.04
CIE _{LCh}	60, 42.865, 142.589
Yxy	27.6266, 0.3046, 0.4464
Android (android.graphics.Color)	4284325472 (0xFF5D9E60)
YUV	131.4970, -17.5000, -33.7619
Hunter-Lab	52.5599, -27.9547, 19.4144

Details

The HunterLab color $52.5599, -27.9547, 19.4144$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.7910, 29.0861, -17.7359$, and the grayscale version is $47.9101, -2.5564, 2.6030$.

A 20% lighter version of the original color is $74.7035, -32.9674, 23.5465$, and $33.1249, -22.6047, 15.0106$ is the 20% darker color. If you saturate the color by 10%, you get $51.6081, -32.2528, 22.3083$, and if you desaturate by 10%, it is $53.7054, -22.9145, 16.0659$.

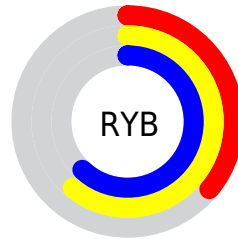
Distribution



Red (36%)

Green (62%)

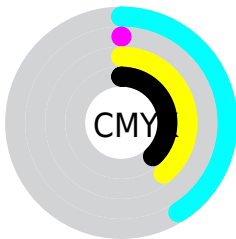
Blue (38%)



Red (36%)

Yellow (61%)

Blue (62%)

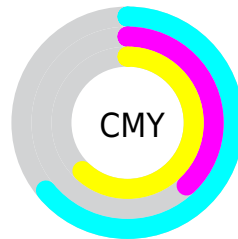


Cyan (41%)

Magenta (0%)

Yellow (39%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5599, -27.9547, 19.4144 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 52.5599, -27.9547, 19.4144 by changing the saturation by 10% instead.

■ 52.5599, -27.9547,
19.4144

■ 52.5599, -27.9547,
19.4144

170.4929,
-48.5670, 36.7414

■ 42.4787, -25.3093,
17.2364

■ 74.7581, -32.9201,
23.5292

■ 33.1389, -22.5055,
14.9398

■ 86.7960, -35.2845,
25.5015

■ 24.6062, -19.4842,
12.4809

■ 99.4185, -37.5910,
27.4338

■ 16.9656, -16.1456,
10.0033

■ 112.5998,
-39.8506, 29.3347

■ 10.3370, -15.0904,
7.2359

126.3170,
-42.0719, 31.2111

0.0000, NaN, NaN

0.0000, NaN, NaN

140.5500,

-44.2615, 33.0683

0.0000, NaN, NaN

155.2807,
-46.4251, 34.9105

0.0000, NaN, NaN

■ 52.5599, -27.9547,
19.4144

■ 52.5599, -27.9547,
19.4144

■ 51.6081, -32.2528,
22.3083

■ 53.7054, -22.9145,
16.0659

■ 50.8442, -35.7694,
24.7185

■ 55.0408, -17.1848,
12.3002

■ 50.2629, -38.4933,
26.6321


■ 56.5639, -10.8343,
8.1632


■ 49.8533, -40.4419,
28.0531


■ 58.2691, -3.9375,
3.7037


■ 49.5994, -41.6674,
29.0057


■ 60.1495, 3.4295,
-1.0293

 49.4680, -42.3034,
29.4903

 62.1969, 11.1935,
-5.9890

 64.4024, 19.2863,
-11.1328

 66.7569, 27.6469,
-16.4227

 69.2513, 36.2223,
-21.8263

Harmonies

Analogous

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



52.5610, -15.6614, 25.3443



52.5599, -27.9547, 19.4144



52.5610, -33.3678, 7.0011

Triad

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



52.5610, -27.9556, 19.4148



52.5610, -7.2729, -42.3772



52.5610, 33.8172, 14.1704

Complementary

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



52.5599, -27.9547, 19.4144



41.7910, 29.0861, -17.7359

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.



52.5610, 36.8696, -1.6459



52.5599, -27.9547, 19.4144



52.5610, 11.4146, -38.4167

Square

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



52.5610, -27.9556, 19.4148



52.5610, -22.5360, -31.3077



52.5610, 28.1899, -21.8303



52.5610, 20.3430, 23.1199

Rectangle

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



52.5599, -27.9547, 19.4144



52.5610, -32.9492, -4.9763



52.5610, 28.1899, -21.8303



52.5610, 36.1649, 9.6510

Sweetspot

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



52.5610, -27.9556, 19.4148



75.9864, -15.5742, 11.6329



56.8303, -11.8777, 24.0062



35.9573, -7.8994, 5.8513



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.



52.5610, -27.9556, 19.4148



69.6835, -42.8319, 29.6340



53.2277, -24.0115, 9.7573



27.2135, -4.5785, 3.5133



44.2712, -37.8460, 26.3636



5.9307, -4.9924, 3.3643

Inverse Universe

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



41.7910, 29.0861, -17.7359



52.5659, 48.3860, -29.7008



40.6654, 23.7001, -2.0092



25.9794, 1.8824, -0.7035



27.5777, 53.6945, -32.3101



3.7073, 7.2481, -4.5760

Previews

White Background



This preview shows how the HunterLab color 52.5599, -27.9547, 19.4144 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 52.5599, -27.9547, 19.4144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

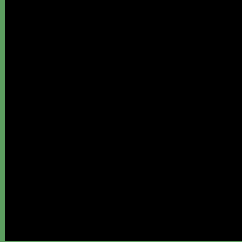
Any Text WCAG AA ✓ Pass

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 52.5599, -27.9547, 19.4144 Background



This preview shows how black text looks on a background with the HunterLab color 52.5599, -27.9547, 19.4144.



This preview shows how white text looks on a background with the HunterLab color 52.5599,

-27.9547, 19.4144.

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

52.5599, -27.9547, 19.4144

Protanopia

52.2988, -5.5629, 21.1630

Deuteranopia

52.3230, 3.5208, 18.3515



Tritanopia

52.4266, -12.1713, -6.5654

Trichromacy



Original Color

52.5599, -27.9547, 19.4144

Protanomaly

51.8248, -14.7899, 20.0915

Deuteranomaly

51.8676, -9.7809, 18.2957

Tritanomaly

52.3299, -18.7666, 4.6740

Monochromacy



Original Color

52.5599, -27.9547, 19.4144

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

49.1321, -12.8441, 9.3671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5599, -27.9547, 19.4144 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(93, 158, 96)` looks like.

```
.text, #text, p{  
    color:rgb(93, 158, 96)  
}
```

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(93, 158, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 158, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5599, -27.9547, 19.4144 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(93, 158, 96) }
```


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

```
.border{ border-color:rgb(93, 158, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 158, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 158, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 158, 96);  
box-shadow:4px 4px 4px 4px rgb(93, 158,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5599, -27.9547, 19.4144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 158, 96) }
```

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

```
.background{ background-color: rgb(93, 158,  
96) }
```

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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