

Converting Colors

HunterLab(52.5392, -27.0631,
11.8481)

Have a look what the booklet for
HunterLab(52.5392, -27.0631,
11.8481) contains.

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Color

**HunterLab(52.5392,
-27.0631, 11.8481)**

Conversions

Conversions Part 1

Format	Color
Hex	529E78
RGB	82, 158, 120
RGB Percent	32%, 62%, 47%
CMY	0.6784, 0.3804, 0.5294
CMYK	0.48, 0.00, 0.24, 0.38
HSL	150°, 32%, 47%
HSV	150°, 48%, 62%
XYZ	19.0967, 27.6037, 22.0909
YIQ	130.9440, -33.0980, -27.9300

Conversions

Conversions Part 2

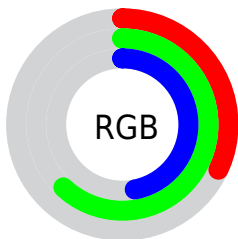
Format	Color
R_{YB}	82, 133, 158
Decimal	5414520
CIE _{Lab}	59.53, -32.71, 12.70
CIE _{LCh}	60, 35.088, 158.776
Yxy	27.6048, 0.2776, 0.4013
Android (android.graphics.Color)	4283604600 (0xFF529E78)
YUV	130.9440, -5.3954, -42.9239
Hunter-Lab	52.5392, -27.0631, 11.8481

Details

The HunterLab color $52.5392, -27.0631, 11.8481$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.2890, 28.6055, -3.4230$, and the grayscale version is $47.6498, -2.5425, 2.5889$.

A 20% lighter version of the original color is $74.7003, -31.8125, 14.4949$, and $33.1205, -21.8935, 9.3540$ is the 20% darker color. If you saturate the color by 10%, you get $51.7611, -30.5153, 13.7680$, and if you desaturate by 10%, it is $53.4756, -23.0412, 9.9430$.

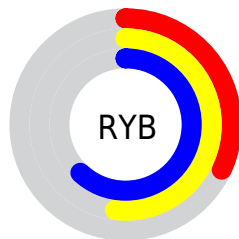
Distribution



Red (32%)

Green (62%)

Blue (47%)



Red (32%)

Yellow (52%)

Blue (62%)

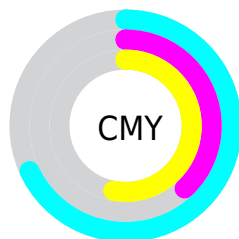


Cyan (48%)

Magenta (0%)

Yellow (24%)

Black (38%)



Cyan (68%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5392, -27.0631, 11.8481 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 52.5392, -27.0631, 11.8481 by changing the saturation by 10% instead.

■ 52.5392, -27.0631,
11.8481

■ 52.5392, -27.0631,
11.8481

170.4622,
-47.0820, 23.3280

■ 42.4593, -24.5065,
10.5558

■ 74.7348, -31.8699,
14.3917

■ 33.1211, -21.8008,
9.2341

■ 86.7715, -34.1625,
15.6553

■ 24.5901, -18.8892,
7.8649

■ 99.3929, -36.4014,
16.9195

■ 16.9514, -15.6768,
6.4162

■ 112.5730,
-38.5967, 18.1870

■ 10.3250, -14.5363,
5.7305

■ 126.2892,
-40.7565, 19.4602

0.0000, NaN, NaN

0.0000, NaN, NaN

140.5212,

-42.8874, 20.7406

0.0000, NaN, NaN

155.2510,
-44.9945, 22.0295

0.0000, NaN, NaN

■ 52.5392, -27.0631,
11.8481

■ 52.5392, -27.0631,
11.8481

■ 51.7611, -30.5153,
13.7680

■ 53.4756, -23.0412,
9.9430

■ 51.1338, -33.3810,
15.6763

■ 54.5688, -18.4770,
8.0738

■ 50.6510, -35.6638,
17.5477

■ 55.8194, -13.4110,
6.2612

■ 50.3015, -37.3887,
19.3560

■ 57.2250, -7.8905,
4.5223

■ 50.0607, -38.6444,
21.0669

■ 58.7817, -1.9665,
2.8706

■ 50.0193, -38.8625,
21.3733

■ 60.4846, 4.3091,
1.3165

■ 62.3277, 10.8857,
-0.1333

■ 64.3046, 17.7162,
-1.4748

■ 66.4086, 24.7572,
-2.7065

Harmonies

Analogous

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



52.5403, -19.6653, 20.0587



52.5392, -27.0631, 11.8481



52.5403, -28.3638, -1.4973

Triad

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



52.5403, -27.0638, 11.8486



52.5403, 1.6637, -32.0916



52.5403, 21.6036, 17.2959

Complementary

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



52.5392, -27.0631, 11.8481



38.2890, 28.6055, -3.4230

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.



52.5403, 28.8192, 6.8732



52.5392, -27.0631, 11.8481



52.5403, 16.4895, -23.3185

Square

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



52.5403, -27.0638, 11.8486



52.5403, -12.8382, -29.6537



52.5403, 26.8496, -8.0651



52.5403, 8.0400, 22.5354

Rectangle

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



52.5392, -27.0631, 11.8481



52.5403, -25.7570, -12.1239



52.5403, 26.8496, -8.0651



52.5403, 24.9174, 14.4201

Sweetspot

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



52.5403, -27.0638, 11.8486



75.9206, -15.2934, 7.5276



53.9893, -22.8244, 24.1015



35.8686, -7.9721, 3.8042



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.



52.5403, -27.0638, 11.8486



69.6547, -41.5565, 18.8199



53.5481, -21.1382, -2.5621



27.3013, -4.0886, 2.2572



44.7716, -34.7232, 18.9969



6.0576, -4.2064, 1.5090

Inverse Universe

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



38.2890, 28.6055, -3.4230



46.9814, 47.8499, -4.8679



37.3269, 24.0564, 10.3364



25.8818, 1.3592, 0.6830



25.0637, 44.7581, 1.9655



3.4765, 6.4358, -1.4917

Previews

White Background



This preview shows how the HunterLab color 52.5392, -27.0631, 11.8481 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 52.5392, -27.0631, 11.8481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

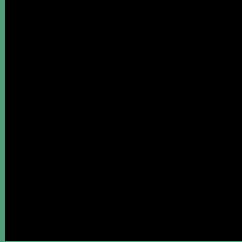
Any Text WCAG AA ✓ Pass

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 52.5392, -27.0631, 11.8481 Background



This preview shows how black text looks on a background with the HunterLab color 52.5392, -27.0631, 11.8481.



This preview shows how white text looks on a background with the HunterLab color 52.5392,

-27.0631, 11.8481.

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

52.5392, -27.0631, 11.8481

Protanopia

52.1667, -3.6870, 14.3243

Deuteranopia

52.0894, 3.7247, 10.4577



Tritanopia

52.4562, -15.0807, -7.6383

Trichromacy



Original Color

52.5392, -27.0631, 11.8481

Protanomaly

51.9161, -13.5110, 12.8841

Deuteranomaly

51.7196, -9.2931, 10.2249

Tritanomaly

52.3670, -19.6608, 0.2032

Monochromacy



Original Color

52.5392, -27.0631, 11.8481

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

49.0844, -12.5632, 5.7722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5392, -27.0631, 11.8481 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(82, 158, 120)` looks like.

```
.text, #text, p{  
  color:rgb(82, 158, 120)  
}
```

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(82, 158, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 158, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5392, -27.0631, 11.8481 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(82, 158, 120) }
```


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

```
.border{ border-color:rgb(82, 158, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 158, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 158, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 158, 120);  
box-shadow:4px 4px 4px 4px rgb(82, 158,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5392, -27.0631, 11.8481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 158, 120) }
```

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

```
.background{ background-color: rgb(82, 158,  
120) }
```

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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