

Converting Colors

HunterLab(52.1447, -27.1759,
13.2134)

Have a look what the booklet for
HunterLab(52.1447, -27.1759,
13.2134) contains.

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Color

**HunterLab(52.1447,
-27.1759, 13.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	539D73
RGB	83, 157, 115
RGB Percent	33%, 62%, 45%
CMY	0.6745, 0.3843, 0.5490
CMYK	0.47, 0.00, 0.27, 0.38
HSL	146°, 31%, 47%
HSV	146°, 47%, 62%
XYZ	18.7187, 27.1907, 20.4814
YIQ	130.0860, -30.6220, -28.7500

Conversions

Conversions Part 2

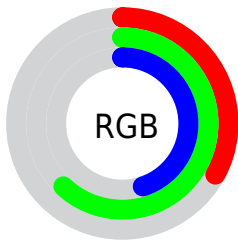
Format	Color
RYB	83, 135, 157
Decimal	5479795
CIELab	59.15, -33.02, 14.98
CIELCh	59, 36.259, 155.604
Yxy	27.1918, 0.2819, 0.4096
Android (android.graphics.Color)	4283669875 (0xFF539D73)
YUV	130.0860, -7.4374, -41.2944
Hunter-Lab	52.1447, -27.1759, 13.2134

Details

The HunterLab color $52.1447, -27.1759, 13.2134$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.5174, 28.5260, -5.6336$, and the grayscale version is $47.3188, -2.5248, 2.5709$.

A 20% lighter version of the original color is $74.2936, -31.9022, 16.0448$, and $32.7741, -21.8623, 10.2061$ is the 20% darker color. If you saturate the color by 10%, you get $51.3433, -30.7517, 15.3246$, and if you desaturate by 10%, it is $53.1073, -23.0160, 11.0651$.

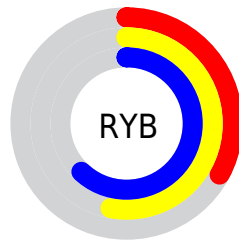
Distribution



Red (33%)

Green (62%)

Blue (45%)



Red (33%)

Yellow (53%)

Blue (62%)

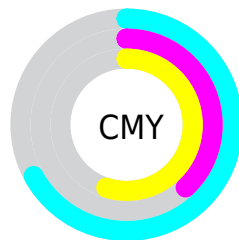


Cyan (47%)

Magenta (0%)

Yellow (27%)

Black (38%)



Cyan (67%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1447, -27.1759, 13.2134 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 52.1447, -27.1759, 13.2134 by changing the saturation by 10% instead.

■ 52.1447, -27.1759,
13.2134

■ 52.1447, -27.1759,
13.2134

169.8778,
-47.3498, 25.6566

■ 42.0920, -24.5936,
11.7749

■ 74.2910, -32.0264,
16.0157

■ 32.7830, -21.8582,
10.2918

■ 86.3050, -34.3382,
17.3959

■ 24.2840, -18.9114,
8.7406

■ 98.9047, -36.5947,
18.7701

■ 16.6812, -15.6551,
7.0809

■ 112.0642,
-38.8066, 20.1419

■ 10.0962, -14.8954,
6.7379

■ 125.7604,
-40.9821, 21.5145

0.0000, NaN, NaN

0.0000, NaN, NaN

139.9733,

-43.1277, 22.8900

0.0000, NaN, NaN

154.6845,
-45.2488, 24.2702

0.0000, NaN, NaN

■ 52.1447, -27.1759,
13.2134

■ 52.1447, -27.1759,
13.2134

■ 51.3433, -30.7517,
15.3246

■ 53.1073, -23.0160,
11.0651

■ 50.6960, -33.7230,
17.3706

■ 54.2291, -18.3030,
8.9039

■ 50.1968, -36.0900,
19.3254

■ 55.5102, -13.0812,
6.7538

■ 49.8352, -37.8745,
21.1634

■ 56.9480, -7.4009,
4.6360

■ 49.5901, -39.1490,
22.8556

■ 58.5380, -1.3161,
2.5682

■ 49.5287, -39.4721,
23.3024

■ 60.2748, 5.1193,
0.5649

■ 62.1524, 11.8530,
-1.3632

■ 64.1639, 18.8366,
-3.2082

■ 66.3024, 26.0263,
-4.9652

Harmonies

Analogous

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



52.1458, -18.9783, 20.9846



52.1447, -27.1759, 13.2134



52.1458, -29.1801, 0.0024

Triad

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



52.1458, -27.1766, 13.2139



52.1458, 0.1479, -33.8472



52.1458, 23.6343, 16.7565

Complementary

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



52.1447, -27.1759, 13.2134



38.5174, 28.5260, -5.6336

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.



52.1458, 30.1971, 5.5236



52.1447, -27.1759, 13.2134



52.1458, 15.6621, -25.7634

Square

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



52.1458, -27.1766, 13.2139



52.1458, -14.4972, -30.0153



52.1458, 27.1224, -10.2353



52.1458, 10.0614, 22.5739

Rectangle

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



52.1447, -27.1759, 13.2134



52.1458, -26.9627, -10.9110



52.1458, 27.1224, -10.2353



52.1458, 26.8011, 13.6340

Sweetspot

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



52.1458, -27.1766, 13.2139



74.8148, -15.3879, 8.2208



54.0259, -21.0386, 23.9408



34.9194, -7.9180, 4.1252



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.



52.1458, -27.1766, 13.2139



68.6162, -41.5712, 20.7759



53.0877, -21.6299, -0.2872



27.2879, -4.1631, 2.4483



44.6430, -35.5220, 20.8819



6.0389, -4.3212, 1.7802

Inverse Universe

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



38.5174, 28.5260, -5.6336



47.0049, 47.5310, -8.6105



37.5223, 23.8127, 8.5453



25.8960, 1.4355, 0.4807



25.3311, 45.7284, -1.8342



3.5089, 6.5515, -1.9367

Previews

White Background



This preview shows how the HunterLab color 52.1447, -27.1759, 13.2134 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 52.1447, -27.1759, 13.2134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

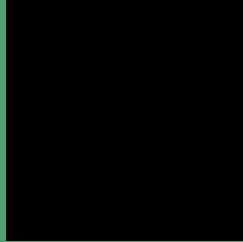
Any Text WCAG AA ✓ Pass

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 52.1447, -27.1759, 13.2134 Background



This preview shows how black text looks on a background with the HunterLab color 52.1447, -27.1759, 13.2134.



This preview shows how white text looks on a background with the HunterLab color 52.1447,

-27.1759, 13.2134.

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

52.1447, -27.1759, 13.2134

Protanopia

51.6834, -4.1233, 15.4995

Deuteranopia

51.7213, 3.7003, 11.5656



Tritanopia

52.1636, -14.6463, -7.4975

Trichromacy



Original Color

52.1447, -27.1759, 13.2134

Protanomaly

51.4303, -13.9695, 14.1093

Deuteranomaly

51.3058, -9.5048, 11.6412

Tritanomaly

52.0403, -19.4037, 0.7448

Monochromacy



Original Color

52.1447, -27.1759, 13.2134

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.7315, -12.4250, 6.2047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1447, -27.1759, 13.2134 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(83, 157, 115)` looks like.

```
.text, #text, p{  
    color:rgb(83, 157, 115)  
}
```

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(83, 157, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 157, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1447, -27.1759, 13.2134 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(83, 157, 115) }
```


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

```
.border{ border-color:rgb(83, 157, 115) }
```

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

Here you see how a box with a 4 pixel rgb(83, 157, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 157, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 157, 115);  
box-shadow:4px 4px 4px 4px rgb(83, 157,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1447, -27.1759, 13.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 157, 115) }
```

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

```
.background{ background-color: rgb(83, 157,  
115) }
```

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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