

Converting Colors

HunterLab(54.9889, -27.6974,
13.5806)

Have a look what the booklet for
HunterLab(54.9889, -27.6974,
13.5806) contains.

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Color

**HunterLab(54.9365,
-27.5719, 13.4975)**

Conversions

Conversions Part 1

Format	Color
Hex	5BA47A
RGB	91, 164, 122
RGB Percent	36%, 64%, 48%
CMY	0.6431, 0.3569, 0.5216
CMYK	0.45, 0.00, 0.26, 0.36
HSL	145°, 29%, 50%
HSV	145°, 45%, 64%
XYZ	21.1027, 30.1802, 23.1254
YIQ	137.3850, -30.0260, -28.5380

Conversions

Conversions Part 2

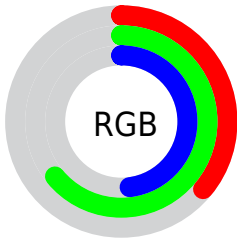
Format	Color
RYB	91, 142, 164
Decimal	6005882
CIELab	61.81, -32.62, 14.83
CIElCh	62, 35.834, 155.558
Yxy	30.1814, 0.2836, 0.4056
Android (android.graphics.Color)	4284195962 (0xFF5BA47A)
YUV	137.3850, -7.5848, -40.6796
Hunter-Lab	54.9365, -27.5719, 13.4975

Details

The HunterLab color **54.9365, -27.5719, 13.4975** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **41.3144, 28.3056, -5.8935**, and the grayscale version is **50.2076, -2.6790, 2.7279**.

A 20% lighter version of the original color is **77.3162, -31.9972, 15.9802**, and **35.3025, -22.5440, 10.7723** is the 20% darker color. If you saturate the color by 10%, you get **54.0503, -31.5014, 15.7572**, and if you desaturate by 10%, it is **55.9941, -23.0299, 11.1985**.

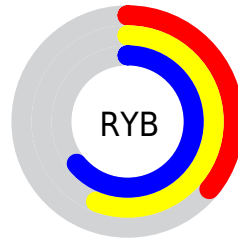
Distribution



Red (36%)

Green (64%)

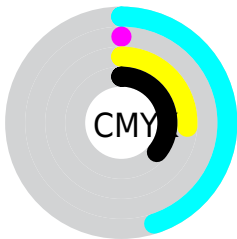
Blue (48%)



Red (36%)

Yellow (56%)

Blue (64%)

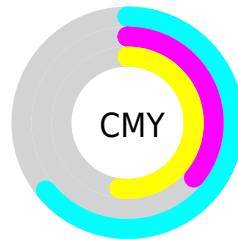


Cyan (45%)

Magenta (0%)

Yellow (26%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9365, -27.5719, 13.4975 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 54.9365, -27.5719, 13.4975 by changing the saturation by 10% instead.

■ 54.9365, -27.5719,
13.4975

■ 54.9365, -27.5719,
13.4975

173.9969,
-47.4610, 25.8707

■ 44.6949, -25.0491,
12.0773

■ 77.4267, -32.3306,
16.2737

■ 35.1822, -22.3874,
10.6181

■ 89.5992, -34.6055,
17.6443

■ 26.4605, -19.5361,
9.0995

■ 102.3502,
-36.8293, 19.0104

■ 18.6093, -16.4115,
7.4872

■ 115.6545,
-39.0119, 20.3754

■ 11.7388, -13.7558,
6.2625

129.4900,
-41.1608, 21.7420

■ 4.4769, -7.8346,
3.1338

143.8370,

0.0000, NaN, NaN

-43.2821, 23.1124

0.0000, NaN, NaN

158.6780,
-45.3808, 24.4882

0.0000, NaN, NaN

■ 54.9365, -27.5719,
13.4975

■ 54.9365, -27.5719,
13.4975

■ 54.0503, -31.5014,
15.7572

■ 55.9941, -23.0299,
11.1985

■ 53.3287, -34.7922,
17.9475

■ 57.2204, -17.9116,
8.8858

■ 52.7662, -37.4394,
20.0408

■ 58.6149, -12.2666,
6.5847

■ 52.3526, -39.4602,
22.0097

■ 60.1742, -6.1500,
4.3174

■ 52.0727, -40.8997,
23.8281

■ 61.8935, 0.3804,
2.1024

■ 51.9516, -41.5407,
24.7395

■ 63.7665, 7.2672,
-0.0456

■ 65.7867, 14.4557,
-2.1151

■ 67.9467, 21.8957,
-4.0985

■ 70.2391, 29.5418,
-5.9908

Harmonies

Analogous

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



54.9376, -19.2505, 21.4506



54.9365, -27.5719, 13.4975



54.9376, -29.6195, 0.1662

Triad

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



54.9376, -27.5727, 13.4981



54.9376, -0.0108, -33.4823



54.9376, 23.5442, 17.0830

Complementary

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



54.9365, -27.5719, 13.4975



41.3144, 28.3056, -5.8935

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.



54.9376, 30.0751, 5.6722



54.9365, -27.5719, 13.4975



54.9376, 15.5409, -25.5180

Square

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



54.9376, -27.5727, 13.4981



54.9376, -14.7577, -29.6839



54.9376, 26.9951, -10.1167



54.9376, 9.9821, 23.0817

Rectangle

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



54.9365, -27.5719, 13.4975



54.9376, -27.3722, -10.7377



54.9376, 26.9951, -10.1167



54.9376, 26.6994, 13.8927

Sweetspot

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



54.9376, -27.5727, 13.4981



79.2234, -15.5151, 8.4810



56.8698, -21.2731, 24.3514



36.8452, -8.0396, 4.2698



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.9376, -27.5727, 13.4981



72.8756, -42.1885, 21.0740



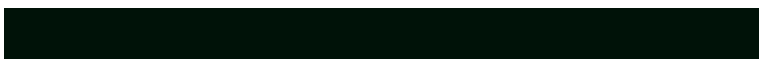
55.8946, -21.9532, -0.2166



28.1827, -4.3218, 2.5563



45.5002, -36.3114, 21.5146



6.6662, -4.8266, 2.0872

Inverse Universe

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



41.3144, 28.3056, -5.8935



51.3062, 46.9230, -9.2495



40.2988, 23.4397, 8.5728



26.7415, 1.5065, 0.4674



25.8570, 46.7339, -2.3065



3.8686, 7.2069, -2.0098

Previews

White Background



This preview shows how the HunterLab color 54.9365, -27.5719, 13.4975 looks on a white background.

Color Contrast Check

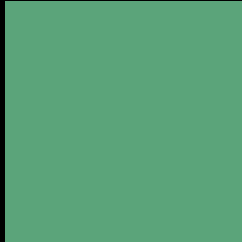
Large Text (above 18pt) WCAG AA × Fail

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 54.9365, -27.5719, 13.4975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

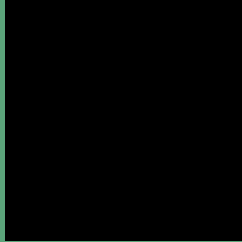
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9365, -27.5719, 13.4975 Background



This preview shows how black text looks on a background with the HunterLab color 54.9365, -27.5719, 13.4975.



This preview shows how white text looks on a background with the HunterLab color 54.9365,

-27.5719, 13.4975.

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

54.9365, -27.5719, 13.4975

Protanopia

54.4855, -4.3233, 15.8481

Deuteranopia

54.6216, 3.9139, 11.9313



Tritanopia

54.9905, -14.8361, -7.3785

Trichromacy



Original Color

54.9365, -27.5719, 13.4975

Protanomaly

54.3024, -13.9777, 14.5024

Deuteranomaly

54.1892, -9.4383, 11.9975

Tritanomaly

54.8582, -19.6465, 0.8877

Monochromacy



Original Color

54.9365, -27.5719, 13.4975

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.5038, -12.6917, 6.3843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9365, -27.5719, 13.4975 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(91, 164, 122)` looks like.

```
.text, #text, p{  
    color:rgb(91, 164, 122)  
}
```

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(91, 164, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 164, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9365, -27.5719, 13.4975 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(91, 164, 122) }
```


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

```
.border{ border-color:rgb(91, 164, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 164, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 164, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 164, 122);  
box-shadow:4px 4px 4px 4px rgb(91, 164,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9365, -27.5719, 13.4975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 164, 122) }
```

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

```
.background{ background-color: rgb(91, 164,  
122) }
```

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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