

Converting Colors

HunterLab(54.0831, -27.7623,
10.6653)

Have a look what the booklet for
HunterLab(54.0831, -27.7623,
10.6653) contains.

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Color

**HunterLab(54.0063,
-27.6449, 10.7514)**

Conversions

Conversions Part 1

Format	Color
Hex	52A27F
RGB	82, 162, 127
RGB Percent	32%, 64%, 50%
CMY	0.6784, 0.3647, 0.5020
CMYK	0.49, 0.00, 0.22, 0.36
HSL	154°, 33%, 48%
HSV	154°, 49%, 64%
XYZ	20.2308, 29.1668, 24.6421
YIQ	134.0900, -36.4450, -27.8450

Conversions

Conversions Part 2

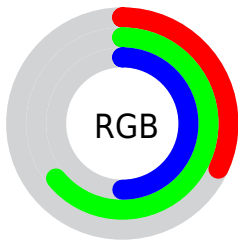
Format	Color
R_{YB}	82, 133, 162
Decimal	5415551
CIE _{Lab}	60.93, -33.05, 10.76
CIE _{LCh}	61, 34.760, 161.976
Yxy	29.1680, 0.2732, 0.3939
Android (android.graphics.Color)	4283605631 (0xFF52A27F)
YUV	134.0900, -3.4954, -45.6829
Hunter-Lab	54.0063, -27.6449, 10.7514

Details

The HunterLab color $54.0063, -27.6449, 10.7514$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $38.7311, 29.5996, -1.3805$, and the grayscale version is $48.8863, -2.6085, 2.6561$.

A 20% lighter version of the original color is $76.2596, -32.3261, 12.8534$, and $34.4907, -22.4354, 8.4701$ is the 20% darker color. If you saturate the color by 10%, you get $53.2420, -31.0185, 12.5072$, and if you desaturate by 10%, it is $54.9303, -23.6982, 9.0533$.

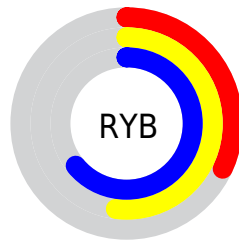
Distribution



Red (32%)

Green (64%)

Blue (50%)



Red (32%)

Yellow (52%)

Blue (64%)

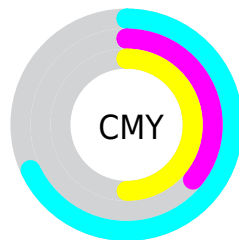


Cyan (49%)

Magenta (0%)

Yellow (22%)

Black (36%)



Cyan (68%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0063, -27.6449, 10.7514 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 54.0063, -27.6449, 10.7514 by changing the saturation by 10% instead.

■ 54.0063, -27.6449,
10.7514

■ 54.0063, -27.6449,
10.7514

172.6287,
-47.7587, 21.4291

■ 43.8269, -25.0830,
9.5821

■ 76.3832, -32.4685,
13.0784

■ 34.3811, -22.3758,
8.3972

■ 88.5034, -34.7713,
14.2447

■ 25.7326, -19.4696,
7.1835

■ 101.2045,
-37.0209, 15.4173

■ 17.9628, -16.2752,
5.9174

■ 114.4610,
-39.2273, 16.5981

■ 11.1856, -14.0991,
4.8322

■ 128.2505,
-41.3986, 17.7887

■ 3.2080, -5.6140,
2.2456

142.5532,

0.0000, NaN, NaN

-43.5410, 18.9902

0.0000, NaN, NaN

157.3513,
-45.6596, 20.2034

0.0000, NaN, NaN

■ 54.0063, -27.6449,
10.7514

■ 54.0063, -27.6449,
10.7514

■ 53.2420, -31.0185,
12.5072

■ 54.9303, -23.6982,
9.0533

■ 52.6290, -33.8063,
14.2957

■ 56.0130, -19.2024,
7.4320

■ 52.1602, -36.0165,
16.0919

■ 57.2555, -14.1953,
5.9055

■ 51.8237, -37.6789,
17.8690

■ 58.6558, -8.7221,
4.4878

■ 51.5880, -38.9101,
19.5852

■ 60.2104, -2.8325,
3.1893

■ 51.5744, -38.9818,
19.6869

■ 61.9146, 3.4222,
2.0168

■ 63.7627, 9.9916,
0.9740

■ 65.7483, 16.8279,
0.0617

■ 67.8647, 23.8872,
-0.7216

Harmonies

Analogous

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



54.0074, -20.8376, 19.6056



54.0063, -27.6449, 10.7514



54.0074, -28.2812, -3.0634

Triad

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



54.0074, -27.6455, 10.7520



54.0074, 3.2260, -31.3370



54.0074, 20.2504, 18.2476

Complementary

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



54.0063, -27.6449, 10.7514



38.7311, 29.5996, -1.3805

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.



54.0074, 28.2933, 8.3242



54.0063, -27.6449, 10.7514



54.0074, 17.7709, -21.6666

Square

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



54.0074, -27.6455, 10.7520



54.0074, -11.5143, -30.1624



54.0074, 27.3394, -6.2479



54.0074, 6.3235, 23.0498

Rectangle

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



54.0063, -27.6449, 10.7514



54.0074, -25.2188, -13.6845



54.0074, 27.3394, -6.2479



54.0074, 23.7968, 15.5347

Sweetspot

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



54.0074, -27.6455, 10.7520



77.8909, -16.1772, 7.1556



55.0479, -25.2699, 24.8796



36.7379, -8.3577, 3.5758



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.



54.0074, -27.6455, 10.7520



71.6677, -42.0985, 17.0292



53.7191, -20.1447, -4.9801



28.2111, -4.1636, 2.1506



45.7858, -34.5401, 17.3339



6.7065, -4.5795, 1.5034

Inverse Universe

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



38.7311, 29.5996, -1.3805



47.6032, 48.9818, -1.3952



38.6611, 23.5385, 11.9922



26.7115, 1.3454, 0.8944



25.3321, 44.8249, 5.1833



3.7983, 6.9553, -1.0384

Previews

White Background



This preview shows how the HunterLab color 54.0063, -27.6449, 10.7514 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 54.0063, -27.6449, 10.7514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

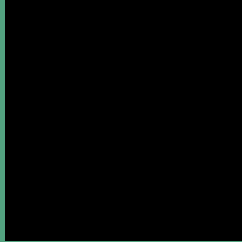
Any Text WCAG AA ✓ Pass

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 54.0063, -27.6449, 10.7514 Background



This preview shows how black text looks on a background with the HunterLab color 54.0063, -27.6449, 10.7514.



This preview shows how white text looks on a background with the HunterLab color 54.0063,

-27.6449, 10.7514.

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

54.0063, -27.6449, 10.7514

Protanopia

53.7199, -3.8749, 13.7717

Deuteranopia

53.6868, 3.8504, 9.0408



Tritanopia

53.8713, -15.8587, -8.3941

Trichromacy



Original Color

54.0063, -27.6449, 10.7514

Protanomaly

53.3393, -14.2219, 12.1520

Deuteranomaly

53.1578, -9.8557, 9.0277

Tritanomaly

53.8149, -20.2882, -0.8769

Monochromacy



Original Color

54.0063, -27.6449, 10.7514

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.2295, -12.7759, 5.3815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0063, -27.6449, 10.7514 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, 162, 127)` looks like.

```
.text, #text, p{  
    color:rgb(82, 162, 127)  
}
```

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, 162, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 162, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0063, -27.6449, 10.7514 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, 162, 127) }
```


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

```
.border{ border-color:rgb(82, 162, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 162, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 162, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 162, 127);  
box-shadow:4px 4px 4px 4px rgb(82, 162,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0063, -27.6449, 10.7514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 162, 127) }
```

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

```
.background{ background-color: rgb(82, 162,  
127) }
```

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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