

Converting Colors

HunterLab(53.1157, -27.5078,
18.6658)

Have a look what the booklet for
HunterLab(53.1157, -27.5078,
18.6658) contains.

HunterLab(53.0559, -27.5193, 18.7378)	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(53.0559,
-27.5193, 18.7378)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9F64
RGB	95, 159, 100
RGB Percent	37%, 62%, 39%
CMY	0.6274, 0.3765, 0.6078
CMYK	0.40, 0.00, 0.37, 0.38
HSL	125°, 25%, 50%
HSV	125°, 40%, 62%
XYZ	19.4177, 28.1493, 16.4665
YIQ	133.1380, -19.2050, -31.9170

Conversions

Conversions Part 2

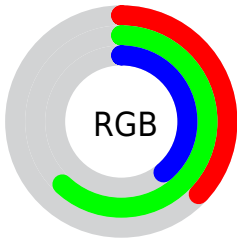
Format	Color
R_{YB}	95, 154, 159
Decimal	6266724
CIE _{Lab}	60.02, -33.21, 24.52
CIE _{LCh}	60, 41.279, 143.559
Yxy	28.1505, 0.3032, 0.4396
Android (android.graphics.Color)	4284456804 (0xFF5F9F64)
YUV	133.1380, -16.3370, -33.4470
Hunter-Lab	53.0559, -27.5193, 18.7378

Details

The HunterLab color $53.0559, -27.5193, 18.7378$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2954, 28.2157, -16.3012$, and the grayscale version is $48.5539, -2.5907, 2.6380$.

A 20% lighter version of the original color is $75.2485, -32.4222, 22.7313$, and $33.5811, -22.2294, 14.5673$ is the 20% darker color. If you saturate the color by 10%, you get $52.0820, -31.9031, 21.6687$, and if you desaturate by 10%, it is $54.2222, -22.4094, 15.3956$.

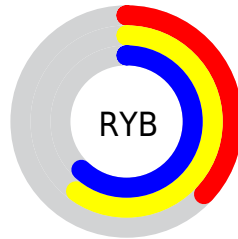
Distribution



Red (37%)

Green (62%)

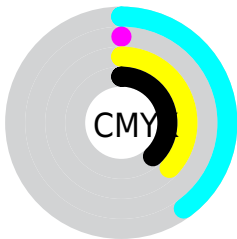
Blue (39%)



Red (37%)

Yellow (60%)

Blue (62%)

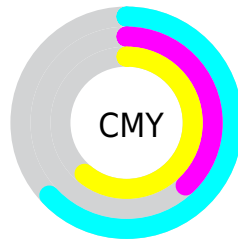


Cyan (40%)

Magenta (0%)

Yellow (37%)

Black (38%)



Cyan (63%)

Magenta (38%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0559, -27.5193, 18.7378 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 53.0559, -27.5193, 18.7378 by changing the saturation by 10% instead.

■ 53.0559, -27.5193,
18.7378

■ 53.0559, -27.5193,
18.7378

171.2265,
-47.7385, 35.3620

■ 42.9408, -24.9361,
16.6690

■ 75.3157, -32.3767,
22.6608

■ 33.5644, -22.2024,
14.4936

■ 87.3820, -34.6931,
24.5474

■ 24.9917, -19.2620,
12.1709

■ 100.0316,
-36.9547, 26.3993

■ 17.3065, -16.0208,
9.7181

■ 113.2388,
-39.1720, 28.2243

■ 10.6264, -14.4949,
7.4385

126.9809,
-41.3532, 30.0287

■ 0.5201, -0.9101,
0.3641

141.2379,

0.0000, NaN, NaN

-43.5046, 31.8173

0.0000, NaN, NaN

155.9919,
-45.6316, 33.5940

0.0000, NaN, NaN

■ 53.0559, -27.5193,
18.7378

■ 53.0559, -27.5193,
18.7378

■ 52.0820, -31.9031,
21.6687

■ 54.2222, -22.4094,
15.3956

■ 51.2949, -35.5194,
24.1564

■ 55.5766, -16.6268,
11.6802

■ 50.6899, -38.3535,
26.1831


■ 57.1168, -10.2400,
7.6365


■ 50.2570, -40.4181,
27.7456


■ 58.8372, -3.3225,
3.3115


■ 49.9810, -41.7589,
28.8576


■ 60.7308, 4.0514,
-1.2488

 49.8247, -42.5270,
29.5270

 62.7895, 11.8098,
-6.0011

 65.0044, 19.8867,
-10.9062

 67.3667, 28.2227,
-15.9297

 69.8673, 36.7665,
-21.0423

Harmonies

Analogous

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



53.0570, -15.7572, 24.8119



53.0559, -27.5193, 18.7378



53.0570, -32.5819, 6.3915

Triad

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



53.0570, -27.5202, 18.7383



53.0570, -6.5964, -40.3797



53.0570, 32.0874, 14.2622

Complementary

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



53.0559, -27.5193, 18.7378



42.2954, 28.2157, -16.3012

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.



53.0570, 35.3766, -0.8720



53.0559, -27.5193, 18.7378



53.0570, 11.4586, -36.1613

Square

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



53.0570, -27.5202, 18.7383



53.0570, -21.5659, -30.2964



53.0570, 27.3989, -20.1535



53.0570, 18.9221, 22.8823

Rectangle

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



53.0559, -27.5193, 18.7378



53.0570, -32.0189, -5.2724



53.0570, 27.3989, -20.1535



53.0570, 34.4504, 9.9282

Sweetspot

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



53.0570, -27.5202, 18.7383



76.0082, -15.4517, 11.3205



57.0667, -12.5000, 23.6969



35.9685, -7.8362, 5.6904



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.



53.0570, -27.5202, 18.7383



69.8572, -41.9663, 28.5058



53.7367, -23.5081, 8.9034



27.2196, -4.5448, 3.4269



44.2826, -37.7746, 26.1951



5.9397, -4.9359, 3.2310

Inverse Universe

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



42.2954, 28.2157, -16.3012



52.8350, 46.7061, -27.1259



41.2059, 22.9731, -1.0449



25.9724, 1.8448, -0.6037



27.3459, 52.8869, -29.2765



3.6890, 7.1847, -4.3384

Previews

White Background



This preview shows how the HunterLab color 53.0559, -27.5193, 18.7378 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 53.0559, -27.5193, 18.7378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

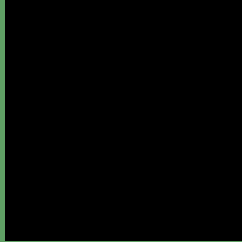
Any Text WCAG AA ✓ Pass

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 53.0559, -27.5193, 18.7378 Background



This preview shows how black text looks on a background with the HunterLab color 53.0559, -27.5193, 18.7378.



This preview shows how white text looks on a background with the HunterLab color 53.0559,

-27.5193, 18.7378.

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

53.0559, -27.5193, 18.7378

Protanopia

52.7471, -5.3235, 20.5061

Deuteranopia

52.6716, 3.4462, 17.4724



Tritanopia

52.8826, -12.0014, -6.4727

Trichromacy



Original Color

53.0559, -27.5193, 18.7378

Protanomaly

52.3524, -14.2523, 19.4770

Deuteranomaly

52.3227, -9.5015, 17.5340

Tritanomaly

52.8093, -18.4507, 4.3621

Monochromacy



Original Color

53.0559, -27.5193, 18.7378

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.6472, -12.3435, 8.7737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0559, -27.5193, 18.7378 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(95, 159, 100)` looks like.

```
.text, #text, p{  
    color:rgb(95, 159, 100)  
}
```

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(95, 159, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 159, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0559, -27.5193, 18.7378 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(95, 159, 100) }
```


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

```
.border{ border-color:rgb(95, 159, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 159, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 159, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 159, 100);  
box-shadow:4px 4px 4px 4px rgb(95, 159,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0559, -27.5193, 18.7378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 159, 100) }
```

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

```
.background{ background-color: rgb(95, 159,  
100) }
```

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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