

Converting Colors

HunterLab(52.9634, -27.0857,
18.0419)

Have a look what the booklet for
HunterLab(52.9634, -27.0857,
18.0419) contains.

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Color

**HunterLab(53.0928,
-27.2999, 18.2000)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9F66
RGB	95, 159, 102
RGB Percent	37%, 62%, 40%
CMY	0.6274, 0.3765, 0.6000
CMYK	0.40, 0.00, 0.36, 0.38
HSL	127°, 25%, 50%
HSV	127°, 40%, 62%
XYZ	19.5157, 28.1885, 16.9827
YIQ	133.3660, -19.8470, -31.2950

Conversions

Conversions Part 2

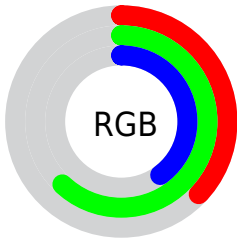
Format	Color
R _Y B	95, 153, 159
Decimal	6266726
CIE Lab	60.06, -32.86, 23.48
CIE LCh	60, 40.390, 144.458
Yxy	28.1896, 0.3017, 0.4358
Android (android.graphics.Color)	4284456806 (0xFF5F9F66)
YUV	133.3660, -15.4634, -33.6470
Hunter-Lab	53.0928, -27.2999, 18.2000

Details

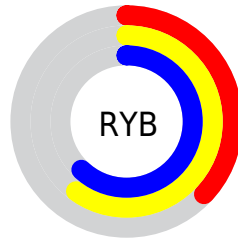
The HunterLab color $53.0928, -27.2999, 18.2000$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2171, 27.8434, -15.2189$, and the grayscale version is $48.6409, -2.5954, 2.6428$.

A 20% lighter version of the original color is $75.2921, -32.1673, 22.0996$, and $33.6085, -22.0627, 14.1663$ is the 20% darker color. If you saturate the color by 10%, you get $52.1209, -31.6681, 21.0992$, and if you desaturate by 10%, it is $54.2542, -22.2224, 14.9313$.

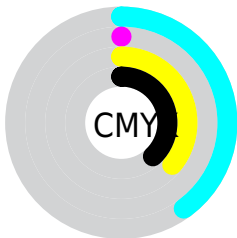
Distribution



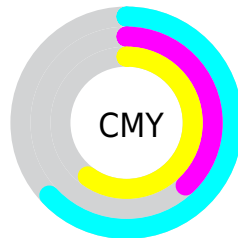
- Red (37%)
- Green (62%)
- Blue (40%)



- Red (37%)
- Yellow (60%)
- Blue (62%)



- Cyan (40%)
- Magenta (0%)
- Yellow (36%)
- Black (38%)



- Cyan (63%)
- Magenta (38%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0928, -27.2999, 18.2000 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 53.0928, -27.2999, 18.2000 by changing the saturation by 10% instead.

■ 53.0928, -27.2999,
18.2000

■ 53.0928, -27.2999,
18.2000

171.2810,
-47.3664, 34.3557

■ 42.9752, -24.7398,
16.2025

■ 75.3572, -32.1163,
21.9967

■ 33.5961, -22.0317,
14.1054

■ 87.4256, -34.4142,
23.8264

■ 25.0204, -19.1202,
11.8700

■ 100.0772,
-36.6584, 25.6247

■ 17.3319, -15.9123,
9.4758

■ 113.2863,
-38.8592, 27.3990

■ 10.6480, -14.3387,
7.4536

127.0303,
-41.0245, 29.1551

■ 0.8128, -1.4224,
0.5690

141.2891,

0.0000, NaN, NaN

-43.1609, 30.8976

0.0000, NaN, NaN

156.0447,
-45.2734, 32.6302

0.0000, NaN, NaN

■ 53.0928, -27.2999,
18.2000

■ 53.0928, -27.2999,
18.2000

■ 52.1209, -31.6681,
21.0992

■ 54.2542, -22.2224,
14.9313

■ 51.3331, -35.2858,
23.5959

■ 55.6009, -16.4880,
11.3303

■ 50.7248, -38.1379,
25.6695


■ 57.1304, -10.1636,
7.4406


■ 50.2863, -40.2351,
27.3120


■ 58.8376, -3.3206,
3.3063


■ 50.0031, -41.6202,
28.5298


■ 60.7153, 3.9684,
-1.0295

 49.8388, -42.4380,
29.3173

 62.7558, 11.6337,
-5.5268

 64.9505, 19.6108,
-10.1496

 67.2906, 27.8419,
-14.8669

 69.7673, 36.2767,
-19.6521

Harmonies

Analogous

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



53.0939, -15.9288, 24.3914



53.0928, -27.2999, 18.2000



53.0939, -32.0755, 5.8583

Triad

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



53.0939, -27.3008, 18.2005



53.0939, -6.0127, -39.2829



53.0939, 30.9946, 14.4015

Complementary

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



53.0928, -27.2999, 18.2000



42.2171, 27.8434, -15.2189

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.



53.0939, 34.5305, -0.2602



53.0928, -27.2999, 18.2000



53.0939, 11.6634, -34.7756

Square

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



53.0939, -27.3008, 18.2005



53.0939, -20.8357, -29.8776



53.0939, 27.0605, -19.0124



53.0939, 17.9360, 22.7411

Rectangle

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



53.0928, -27.2999, 18.2000



53.0939, -31.3809, -5.6409



53.0939, 27.0605, -19.0124



53.0939, 33.4011, 10.2049

Sweetspot

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



53.0939, -27.3008, 18.2005



76.0296, -15.3314, 11.0134



56.8835, -13.1688, 23.5361



35.9795, -7.7741, 5.5321



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.



53.0939, -27.3008, 18.2005



69.9092, -41.6532, 27.7461



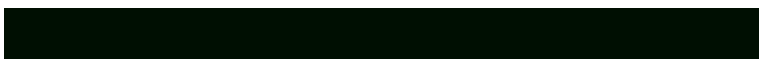
53.7912, -23.1889, 8.1203



27.2255, -4.5117, 3.3421



44.2958, -37.6912, 25.9986



5.9485, -4.8808, 3.1010

Inverse Universe

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



42.2171, 27.8434, -15.2189



52.7001, 46.0932, -25.2767



41.1418, 22.6614, -0.1362



25.9655, 1.8080, -0.5064



27.1271, 52.1218, -26.3910



3.6715, 7.1237, -4.1096

Previews

White Background



This preview shows how the HunterLab color 53.0928, -27.2999, 18.2000 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 53.0928, -27.2999, 18.2000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

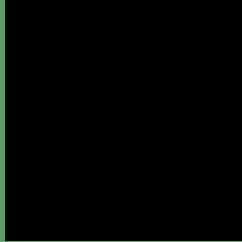
Any Text WCAG AA ✓ Pass

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 53.0928, -27.2999, 18.2000 Background



This preview shows how black text looks on a background with the HunterLab color 53.0928, -27.2999, 18.2000.



This preview shows how white text looks on a background with the HunterLab color 53.0928,

-27.2999, 18.2000.

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

53.0928, -27.2999, 18.2000

Protanopia

52.7816, -5.1331, 20.0030

Deuteranopia

52.7110, 3.6578, 16.8983



Tritanopia

52.9166, -11.8092, -6.9519

Trichromacy



Original Color

53.0928, -27.2999, 18.2000

Protanomaly

52.3880, -14.0494, 18.9577

Deuteranomaly

52.3616, -9.2839, 16.9694

Tritanomaly

52.8373, -18.2887, 3.9612

Monochromacy



Original Color

53.0928, -27.2999, 18.2000

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.6720, -12.2027, 8.4165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0928, -27.2999, 18.2000 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, 102)` looks like.

```
.text, #text, p{  
    color:rgb(95, 159, 102)  
}
```

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, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 159, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0928, -27.2999, 18.2000 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, 102) }
```


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

```
.border{ border-color:rgb(95, 159, 102) }
```

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, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 159, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 159, 102);  
box-shadow:4px 4px 4px 4px rgb(95, 159,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0928, -27.2999, 18.2000 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, 102) }
```

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

```
.background{ background-color: rgb(95, 159,  
102) }
```

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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