

Converting Colors

HunterLab(57.0593, -27.3159,
13.1006)

Have a look what the booklet for
HunterLab(57.0593, -27.3159,
13.1006) contains.

HunterLab(57.0593, -27.3159, 13.1006)	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(57.0593,
-27.3159, 13.1006)**

Conversions

Conversions Part 1

Format	Color
Hex	62A981
RGB	98, 169, 129
RGB Percent	38%, 66%, 51%
CMY	0.6157, 0.3372, 0.4941
CMYK	0.42, 0.00, 0.24, 0.34
HSL	146°, 29%, 52%
HSV	146°, 42%, 66%
XYZ	23.1875, 32.5576, 25.8311
YIQ	143.2110, -29.4760, -27.4920

Conversions

Conversions Part 2

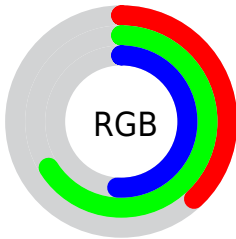
Format	Color
RYB	98, 147, 169
Decimal	6465921
CIELab	63.80, -31.55, 13.78
CIElCh	64, 34.427, 156.408
Yxy	32.5590, 0.2842, 0.3991
Android (android.graphics.Color)	4284656001 (0xFF62A981)
YUV	143.2110, -7.0060, -39.6500
Hunter-Lab	57.0593, -27.3159, 13.1006

Details

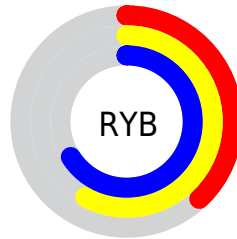
The HunterLab color **57.0593, -27.3159, 13.1006** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **43.5960, 27.3710, -5.3594**, and the grayscale version is **52.5309, -2.8029, 2.8541**.

A 20% lighter version of the original color is **79.9395, -32.0039, 15.8740**, and **36.9159, -22.1704, 10.1701** is the 20% darker color. If you saturate the color by 10%, you get **56.1021, -31.5243, 15.4133**, and if you desaturate by 10%, it is **58.1941, -22.4840, 10.7650**.

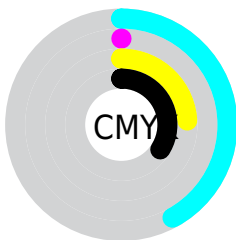
Distribution



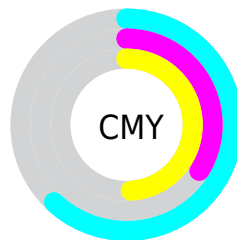
- Red (38%)
- Green (66%)
- Blue (51%)



- Red (38%)
- Yellow (58%)
- Blue (66%)



- Cyan (42%)
- Magenta (0%)
- Yellow (24%)
- Black (34%)



- Cyan (62%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0593, -27.3159, 13.1006 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 57.0593, -27.3159, 13.1006 by changing the saturation by 10% instead.

■ 57.0593, -27.3159,
13.1006

■ 57.0593, -27.3159,
13.1006

177.1038,
-46.6645, 25.0350

■ 46.6785, -24.8848,
11.7510

■ 79.8037, -31.9201,
15.7552

■ 37.0159, -22.3291,
10.3716

■ 92.0936, -34.1281,
17.0720

■ 28.1310, -19.6045,
8.9458

■ 104.9567,
-36.2901, 18.3879

■ 20.0990, -16.6383,
7.4453

■ 118.3685,
-38.4150, 19.7058

■ 13.0222, -13.4386,
5.9265

132.3074,
-40.5098, 21.0278

■ 6.4879, -11.3538,
4.5415

146.7541,

0.0000, NaN, NaN

-42.5801, 22.3559

0.0000, NaN, NaN

161.6915,
-44.6304, 23.6913

0.0000, NaN, NaN

■ 57.0593, -27.3159,
13.1006

■ 57.0593, -27.3159,
13.1006

■ 56.1021, -31.5243,
15.4133

■ 58.1941, -22.4840,
10.7650

■ 55.3162, -35.0783,
17.6725

■ 59.5032, -17.0686,
8.4318

■ 54.6967, -37.9683,
19.8495


■ 60.9857, -11.1228,
6.1261


■ 54.2339, -40.2064,
21.9154


■ 62.6375, -4.7042,
3.8690


■ 53.9135, -41.8315,
23.8425


■ 64.4534, 2.1272,
1.6780

 53.7297, -42.8070,
25.2507

 66.4269, 9.3130,
-0.4333

 68.5508, 16.7975,
-2.4552

 70.8177, 24.5300,
-4.3809

 73.2196, 32.4653,
-6.2070

Harmonies

Analogous

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



57.0605, -19.2952, 21.1791



57.0593, -27.3159, 13.1006



57.0605, -29.1554, -0.0670

Triad

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



57.0605, -27.3167, 13.1012



57.0605, 0.2327, -31.7706



57.0605, 22.2808, 17.2008

Complementary

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



57.0593, -27.3159, 13.1006



43.5960, 27.3710, -5.3594

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.



57.0605, 28.8059, 6.1065



57.0593, -27.3159, 13.1006



57.0605, 15.2496, -23.9297

Square

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



57.0605, -27.3167, 13.1012



57.0605, -14.2212, -28.4880



57.0605, 26.1077, -9.1057



57.0605, 9.0579, 23.0793

Rectangle

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



57.0593, -27.3159, 13.1006



57.0605, -26.8176, -10.6112



57.0605, 26.1077, -9.1057



57.0605, 25.3897, 14.0860

Sweetspot

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



57.0605, -27.3167, 13.1012



81.3586, -15.8915, 8.5717



58.8918, -21.4862, 24.2789



37.7794, -8.2285, 4.3072



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.0605, -27.3167, 13.1012



75.2094, -41.6005, 20.2836



58.0207, -21.6983, -0.6488



29.0863, -4.4588, 2.6067



46.3952, -36.8850, 21.6341



7.3080, -5.3131, 2.3351

Inverse Universe

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



43.5960, 27.3710, -5.3594



53.9812, 45.1864, -8.4973



42.5970, 22.5295, 8.8788



27.5870, 1.5544, 0.5162



26.2986, 47.4310, -1.5634



4.2222, 7.8304, -1.9203

Previews

White Background



This preview shows how the HunterLab color 57.0593, -27.3159, 13.1006 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 57.0593, -27.3159, 13.1006 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 57.0593, -27.3159, 13.1006 Background



This preview shows how black text looks on a background with the HunterLab color 57.0593, -27.3159, 13.1006.



This preview shows how white text looks on a background with the HunterLab color 57.0593,

-27.3159, 13.1006.

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

57.0593, -27.3159, 13.1006

Protanopia

56.6393, -3.8990, 15.5586

Deuteranopia

56.6598, 3.9510, 11.7623



Tritanopia

57.0791, -14.7012, -7.7508

Trichromacy



Original Color

57.0593, -27.3159, 13.1006

Protanomaly

56.4379, -13.6404, 14.1555

Deuteranomaly

56.3372, -9.0312, 11.5826

Tritanomaly

56.9357, -19.5702, 0.5837

Monochromacy



Original Color

57.0593, -27.3159, 13.1006

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.6689, -12.2083, 6.2936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0593, -27.3159, 13.1006 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(98, 169, 129)` looks like.

```
.text, #text, p{  
  color:rgb(98, 169, 129)  
}
```

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(98, 169, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 169, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0593, -27.3159, 13.1006 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(98, 169, 129) }
```


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

```
.border{ border-color:rgb(98, 169, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 169, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 169, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 169, 129);  
box-shadow:4px 4px 4px 4px rgb(98, 169,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0593, -27.3159, 13.1006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 169, 129) }
```

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

```
.background{ background-color: rgb(98, 169,  
129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor