

Converting Colors

HunterLab(57.0828, -28.1039,
19.9462)

Have a look what the booklet for
HunterLab(57.0828, -28.1039,
19.9462) contains.

HunterLab(57.0828, -28.1039, 19.9462)	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(57.0828,
-28.1039, 19.9462)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA96C
RGB	107, 169, 108
RGB Percent	42%, 66%, 42%
CMY	0.5804, 0.3372, 0.5765
CMYK	0.37, 0.00, 0.36, 0.34
HSL	121°, 26%, 54%
HSV	121°, 37%, 66%
XYZ	22.9582, 32.5845, 19.2668
YIQ	143.5080, -17.3710, -32.1150

Conversions

Conversions Part 2

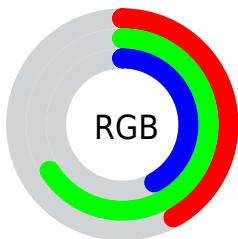
Format	Color
RYB	107, 168, 169
Decimal	7055724
CIELab	63.82, -32.68, 25.34
CIELCh	64, 41.353, 142.204
Yxy	32.5858, 0.3069, 0.4356
Android (android.graphics.Color)	4285245804 (0xFF6BA96C)
YUV	143.5080, -17.5054, -32.0175
Hunter-Lab	57.0828, -28.1039, 19.9462

Details

The HunterLab color $57.0828, -28.1039, 19.9462$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.6671, 28.0662, -17.8203$, and the grayscale version is $52.6872, -2.8113, 2.8626$.

A 20% lighter version of the original color is $79.9785, -32.9042, 24.0516$, and $36.9178, -22.8479, 15.4830$ is the 20% darker color. If you saturate the color by 10%, you get $55.9623, -33.1223, 23.3278$, and if you desaturate by 10%, it is $58.4176, -22.2828, 16.0405$.

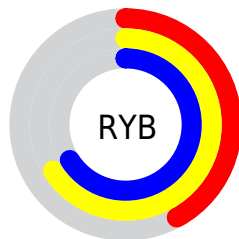
Distribution



Red (42%)

Green (66%)

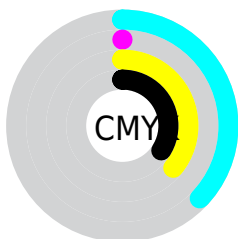
Blue (42%)



Red (42%)

Yellow (66%)

Blue (66%)

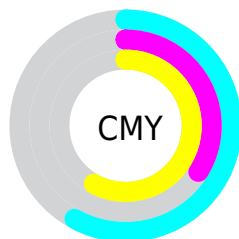


Cyan (37%)

Magenta (0%)

Yellow (36%)

Black (34%)



Cyan (58%)

Magenta (34%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0828, -28.1039, 19.9462 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 57.0828, -28.1039, 19.9462 by changing the saturation by 10% instead.

■ 57.0828, -28.1039,
19.9462

■ 57.0828, -28.1039,
19.9462

177.1382,
-47.9390, 36.8404

■ 46.7005, -25.6012,
17.8554

■ 79.8301, -32.8371,
23.9238

■ 37.0363, -22.9669,
15.6645

■ 92.1212, -35.1037,
25.8402

■ 28.1496, -20.1550,
13.3377

■ 104.9855,
-37.3212, 27.7228

■ 20.1156, -17.0898,
10.8200

■ 118.3985,
-39.4989, 29.5788

■ 13.0366, -13.8195,
9.1256

132.3385,
-41.6443, 31.4144

■ 6.5066, -11.3865,
4.5546

146.7864,

0.0000, NaN, NaN

-43.7630, 33.2341

0.0000, NaN, NaN

161.7248,
-45.8600, 35.0417

0.0000, NaN, NaN

■ 57.0828, -28.1039,
19.9462

■ 57.0828, -28.1039,
19.9462

■ 55.9623, -33.1223,
23.3278

■ 58.4176, -22.2828,
16.0405

■ 55.0510, -37.2850,
26.1490

■ 59.9611, -15.7244,
11.6560

■ 54.3446, -40.5687,
28.3920

■ 61.7096, -8.5097,
6.8469

■ 53.8330, -42.9806,
30.0589

■ 63.6563, -0.7236,
1.6702

■ 53.5006, -44.5654,
31.1759

■ 65.7926, 7.5493,
-3.8179

■ 53.3211, -45.4279,
31.7979

■ 68.1089, 16.2289,
-9.5644

■ 53.2759, -45.6440,
31.9421

■ 70.5952, 25.2422,
-15.5211

■ 73.2412, 34.5248,
-21.6458

■ 75.4037, 41.9862,
-27.1917

Harmonies

Analogous

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



57.0840, -15.6549, 26.1001



57.0828, -28.1039, 19.9462



57.0840, -33.6900, 7.4323

Triad

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



57.0840, -28.1049, 19.9467



57.0840, -7.7092, -40.5741



57.0840, 33.0129, 14.2890

Complementary

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



57.0828, -28.1039, 19.9462



46.6671, 28.0662, -17.8203

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.



57.0840, 35.8317, -1.5852



57.0828, -28.1039, 19.9462



57.0840, 10.7558, -36.9973

Square

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



57.0840, -28.1049, 19.9467



57.0840, -22.9123, -29.8675



57.0840, 27.2484, -21.2300



57.0840, 19.9672, 23.6172

Rectangle

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



57.0828, -28.1039, 19.9462



57.0840, -33.3275, -4.3701



57.0840, 27.2484, -21.2300



57.0840, 35.2486, 9.6926

Sweetspot

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



57.0840, -28.1049, 19.9467



81.4931, -15.8434, 12.1305



61.5420, -11.3876, 24.3214



37.9055, -7.9756, 6.0491



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.



57.0840, -28.1049, 19.9467



75.1539, -43.1358, 30.4148



57.7392, -24.2519, 10.4626



28.9994, -4.9443, 3.8514



45.9931, -39.3985, 27.5626



7.1782, -6.1194, 4.2379

Inverse Universe

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



46.6671, 28.0662, -17.8203



58.5435, 46.9020, -30.1010



45.5917, 22.8251, -2.7773



27.6848, 2.0786, -0.8733



28.8907, 56.6070, -36.6074



4.5134, 8.8540, -5.8011

Previews

White Background



This preview shows how the HunterLab color 57.0828, -28.1039, 19.9462 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 57.0828, -28.1039, 19.9462 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 57.0828, -28.1039, 19.9462 Background



This preview shows how black text looks on a background with the HunterLab color 57.0828, -28.1039, 19.9462.



This preview shows how white text looks on a background with the HunterLab color 57.0828,

-28.1039, 19.9462.

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

57.0828, -28.1039, 19.9462

Protanopia

56.8208, -5.5375, 21.7991

Deuteranopia

56.5728, 4.1918, 18.5601



Tritanopia

57.0428, -11.7978, -6.6790

Trichromacy



Original Color

57.0828, -28.1039, 19.9462

Protanomaly

56.4052, -14.6134, 20.7343

Deuteranomaly

56.1774, -8.9985, 18.5865

Tritanomaly

56.9190, -18.5396, 4.6926

Monochromacy



Original Color

57.0828, -28.1039, 19.9462

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.0800, -12.6249, 9.5614

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0828, -28.1039, 19.9462 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(107, 169, 108)` looks like.

```
.text, #text, p{  
    color:rgb(107, 169, 108)  
}
```

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(107, 169, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 169, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0828, -28.1039, 19.9462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

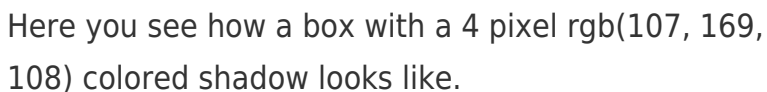
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 169, 108) }
```


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

```
.border{ border-color:rgb(107, 169, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 169, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 169, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 169, 108); box-shadow:4px 4px 4px 4px rgb(107, 169, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0828, -28.1039, 19.9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 169, 108) }
```

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

```
.background{ background-color: rgb(107,  
169, 108) }
```

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