

Converting Colors

HunterLab(57.2727, -32.1945,
21.6128)

Have a look what the booklet for
HunterLab(57.2727, -32.1945,
21.6128) contains.

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Color

**HunterLab(57.3561,
-32.3105, 21.7827)**

Conversions

Conversions Part 1

Format	Color
Hex	5FAC66
RGB	95, 172, 102
RGB Percent	37%, 67%, 40%
CMY	0.6274, 0.3255, 0.6000
CMYK	0.45, 0.00, 0.41, 0.33
HSL	125°, 32%, 52%
HSV	125°, 45%, 67%
XYZ	21.8701, 32.8972, 17.7675
YIQ	140.9970, -23.4220, -38.0940

Conversions

Conversions Part 2

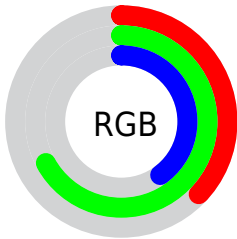
Format	Color
RYB	95, 166, 172
Decimal	6270054
CIELab	64.08, -38.77, 28.77
CIElCh	64, 48.284, 143.421
Yxy	32.8986, 0.3015, 0.4535
Android (android.graphics.Color)	4284460134 (0xFF5FAC66)
YUV	140.9970, -19.2255, -40.3394
Hunter-Lab	57.3561, -32.3105, 21.7827

Details

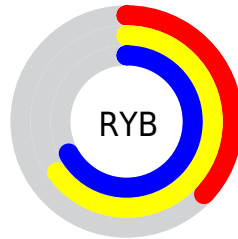
The HunterLab color **57.3561, -32.3105, 21.7827** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **44.3534, 34.6567, -19.6494**, and the grayscale version is **51.6905, -2.7581, 2.8084**.

A 20% lighter version of the original color is **80.1308, -37.8245, 26.0935**, and **37.2976, -26.3249, 16.9738** is the 20% darker color. If you saturate the color by 10%, you get **56.3874, -36.7170, 24.7642**, and if you desaturate by 10%, it is **58.5352, -27.0865, 18.3483**.

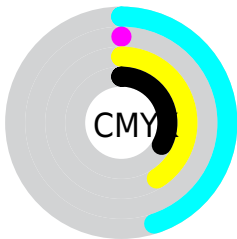
Distribution



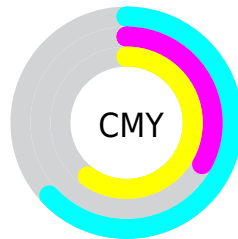
- Red (37%)
- Green (67%)
- Blue (40%)



- Red (37%)
- Yellow (65%)
- Blue (67%)



- Cyan (45%)
- Magenta (0%)
- Yellow (41%)
- Black (33%)



- Cyan (63%)
- Magenta (33%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3561, -32.3105, 21.7827 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 57.3561, -32.3105, 21.7827 by changing the saturation by 10% instead.

■ 57.3561, -32.3105,
21.7827

■ 57.3561, -32.3105,
21.7827

177.5366,
-54.7916, 40.2002

■ 46.9561, -29.4165,
19.4648

■ 80.1356, -37.7446,
26.1667

■ 37.2730, -26.3550,
17.0267

■ 92.4417, -40.3300,
28.2676

■ 28.3657, -23.0691,
14.4283

■ 105.3203,
-42.8495, 30.3243

■ 20.3088, -19.4673,
11.6156

■ 118.7469,
-45.3148, 32.3458

■ 13.2039, -15.8759,
9.2427

132.7001,
-47.7350, 34.3391

■ 6.7197, -11.7594,
4.7038

147.1606,

0.0000, NaN, NaN

-50.1173, 36.3097

0.0000, NaN, NaN

162.1113,
-52.4679, 38.2622

0.0000, NaN, NaN

■ 57.3561, -32.3105,
21.7827

■ 57.3561, -32.3105,
21.7827

■ 56.3874, -36.7170,
24.7642

■ 58.5352, -27.0865,
18.3483

■ 55.6212, -40.2719,
27.2626

■ 59.9216, -21.0959,
14.4991

■ 55.0503, -42.9728,
29.2641


■ 61.5140, -14.4089,
10.2824


■ 54.6609, -44.8501,
30.7713


■ 63.3071, -7.1040,
5.7485

■ 54.4331, -45.9746,
31.8059


■ 65.2941, 0.7369,
0.9480

 54.3532, -46.3691,
32.1610

 67.4663, 9.0332,
-4.0708

 69.8145, 17.7092,
-9.2637

 72.3287, 26.6962,
-14.5917

 74.9992, 35.9340,
-20.0210

Harmonies

Analogous

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



57.3573, -18.4097, 28.5535



57.3561, -32.3105, 21.7827



57.3573, -38.2556, 7.3973

Triad

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



57.3573, -32.3114, 21.7832



57.3573, -7.6680, -50.4293



57.3573, 39.4252, 16.5163

Complementary

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



57.3561, -32.3105, 21.7827



44.3534, 34.6567, -19.6494

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.



57.3573, 43.4037, -1.5097



57.3561, -32.3105, 21.7827



57.3573, 14.0878, -45.1876

Square

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



57.3573, -32.3114, 21.7832



57.3573, -25.4276, -37.6546



57.3573, 33.5520, -25.1884



57.3573, 23.3581, 26.3773

Rectangle

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



57.3561, -32.3105, 21.7827



57.3573, -37.6261, -6.6460



57.3573, 33.5520, -25.1884



57.3573, 42.3087, 11.4265

Sweetspot

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



57.3573, -32.3114, 21.7832



83.2050, -17.9479, 12.9377



61.9636, -14.9337, 27.5608



38.5586, -9.3165, 6.6247



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.3573, -32.3114, 21.7832



75.9235, -49.5601, 33.4278



58.1638, -27.5183, 10.0991



29.9178, -5.0253, 3.7565



46.8908, -39.9740, 27.6830



7.8446, -6.5187, 4.2668

Inverse Universe

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



44.3534, 34.6567, -19.6494



55.2086, 57.9184, -32.8448



43.0001, 28.2902, -0.7335



28.5225, 2.0614, -0.6509



28.8555, 55.6521, -29.6970



4.8498, 9.4114, -5.4392

Previews

White Background



This preview shows how the HunterLab color 57.3561, -32.3105, 21.7827 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 57.3561, -32.3105, 21.7827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

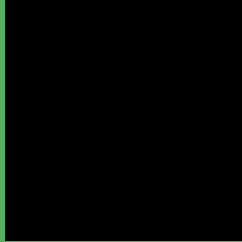
Any Text WCAG AA ✓ Pass

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 57.3561, -32.3105, 21.7827 Background



This preview shows how black text looks on a background with the HunterLab color 57.3561, -32.3105, 21.7827.



This preview shows how white text looks on a background with the HunterLab color 57.3561,

-32.3105, 21.7827.

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

57.3561, -32.3105, 21.7827

Protanopia

56.8968, -5.5038, 23.6813

Deuteranopia

56.9674, 3.9083, 20.4057



Tritanopia

57.1913, -14.2882, -7.5907

Trichromacy



Original Color

57.3561, -32.3105, 21.7827

Protanomaly

56.6766, -16.9683, 22.5387

Deuteranomaly

56.4180, -11.3851, 20.2354

Tritanomaly

56.9611, -21.6938, 5.1230

Monochromacy



Original Color

57.3561, -32.3105, 21.7827

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.1732, -14.5970, 10.1211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3561, -32.3105, 21.7827 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, 172, 102)` looks like.

```
.text, #text, p{  
    color:rgb(95, 172, 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, 172, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 172, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3561, -32.3105, 21.7827 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, 172, 102) }
```


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

```
.border{ border-color:rgb(95, 172, 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, 172, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 172, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 172, 102);  
box-shadow:4px 4px 4px 4px rgb(95, 172,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3561, -32.3105, 21.7827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 172, 102) }
```

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

```
.background{ background-color: rgb(95, 172,  
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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