

Converting Colors

HunterLab(57.0248, -35.4941,
22.5028)

Have a look what the booklet for
HunterLab(57.0248, -35.4941,
22.5028) contains.

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Color

**HunterLab(57.0248,
-35.4941, 22.5028)**

Conversions

Conversions Part 1

Format	Color
Hex	51AD62
RGB	81, 173, 98
RGB Percent	32%, 68%, 38%
CMY	0.6823, 0.3216, 0.6157
CMYK	0.53, 0.00, 0.43, 0.32
HSL	131°, 36%, 50%
HSV	131°, 53%, 68%
XYZ	20.5415, 32.5183, 16.7492
YIQ	136.9420, -30.7570, -42.8290

Conversions

Conversions Part 2

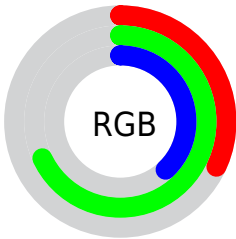
Format	Color
RYB	81, 159, 173
Decimal	5352802
CIELab	63.77, -43.78, 30.37
CIELCh	64, 53.281, 145.249
Yxy	32.5196, 0.2943, 0.4658
Android (android.graphics.Color)	4283542882 (0xFF51AD62)
YUV	136.9420, -19.1984, -49.0611
Hunter-Lab	57.0248, -35.4941, 22.5028

Details

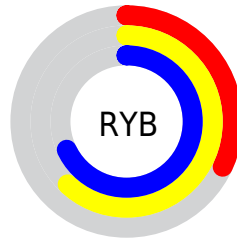
The HunterLab color **57.0248, -35.4941, 22.5028** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **41.4367, 40.2537, -18.7677**, and the grayscale version is **50.0764, -2.6720, 2.7207**.

A 20% lighter version of the original color is **79.7239, -41.3581, 26.9428**, and **37.1009, -28.8946, 17.5332** is the 20% darker color. If you saturate the color by 10%, you get **56.2200, -39.2171, 25.1324**, and if you desaturate by 10%, it is **58.0293, -30.9741, 19.5215**.

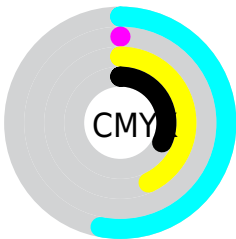
Distribution



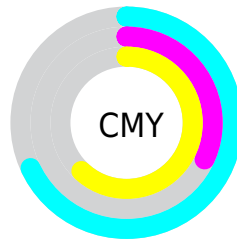
- Red (32%)
- Green (68%)
- Blue (38%)



- Red (32%)
- Yellow (62%)
- Blue (68%)



- Cyan (53%)
- Magenta (0%)
- Yellow (43%)
- Black (32%)



- Cyan (68%)
- Magenta (32%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0248, -35.4941, 22.5028 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 57.0248, -35.4941, 22.5028 by changing the saturation by 10% instead.

■ 57.0248, -35.4941,
22.5028

■ 57.0248, -35.4941,
22.5028

177.0535,
-60.2068, 41.6523

■ 46.6462, -32.2652,
20.0736

■ 79.7652, -41.5243,
27.0844

■ 36.9861, -28.8360,
17.5135

■ 92.0532, -44.3795,
29.2743

■ 28.1038, -25.1394,
14.7800

■ 104.9145,
-47.1539, 31.4148

■ 20.0746, -21.0690,
11.8610

■ 118.3245,
-49.8612, 33.5156

■ 13.0012, -17.5314,
9.1008

■ 132.2617,
-52.5122, 35.5843

■ 6.4604, -11.3057,
4.5223

146.7069,

0.0000, NaN, NaN

-55.1157, 37.6268

0.0000, NaN, NaN

161.6427,
-57.6786, 39.6481

0.0000, NaN, NaN

■ 57.0248, -35.4941,
22.5028

■ 57.0248, -35.4941,
22.5028

■ 56.2200, -39.2171,
25.1324

■ 58.0293, -30.9741,
19.5215

■ 55.6041, -42.1302,
27.3831

■ 59.2333, -25.6894,
16.2213

■ 55.1666, -44.2534,
29.2400

■ 60.6380, -19.6945,
12.6425

■ 54.8902, -45.6409,
30.6995

■ 62.2403, -13.0561,
8.8278

■ 54.7654, -46.2826,
31.4589

■ 64.0353, -5.8481,
4.8202

■ 66.0162, 1.8533,
0.6609

■ 68.1748, 9.9736,
-3.6125

■ 70.5023, 18.4433,
-7.9667

■ 72.9894, 27.1993,
-12.3732

Harmonies

Analogous

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



57.0260, -20.9905, 29.8262



57.0248, -35.4941, 22.5028



57.0260, -41.3026, 6.5355

Triad

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



57.0260, -35.4949, 22.5032



57.0260, -6.7237, -58.1137



57.0260, 43.6020, 18.5044

Complementary

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



57.0248, -35.4941, 22.5028



41.4367, 40.2537, -18.7677

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.



57.0260, 49.0545, -0.5548



57.0248, -35.4941, 22.5028



57.0260, 17.4350, -50.7365

Square

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



57.0260, -35.4949, 22.5032



57.0260, -26.4854, -44.4263



57.0260, 38.8134, -27.0660



57.0260, 24.9229, 28.2556

Rectangle

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



57.0248, -35.4941, 22.5028



57.0260, -40.2750, -9.3343



57.0260, 38.8134, -27.0660



57.0260, 47.1583, 13.2494

Sweetspot

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



57.0260, -35.4949, 22.5032



82.5997, -20.3125, 13.4265



61.2895, -19.4006, 29.8958



38.3062, -10.2957, 6.7326



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.



57.0260, -35.4949, 22.5032



75.0565, -53.3221, 34.2576



58.0064, -29.6215, 8.3088



29.9377, -4.9142, 3.4717



46.9462, -39.6260, 26.8625



7.8747, -6.3312, 3.8246

Inverse Universe

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



41.4367, 40.2537, -18.7677



50.8281, 65.4597, -29.7569



39.8727, 33.1817, 3.1572



28.4997, 1.9390, -0.3266



28.1923, 53.3214, -20.8613



4.7707, 9.1348, -4.3963

Previews

White Background



This preview shows how the HunterLab color 57.0248, -35.4941, 22.5028 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 57.0248, -35.4941, 22.5028 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 57.0248, -35.4941, 22.5028 Background



This preview shows how black text looks on a background with the HunterLab color 57.0248, -35.4941, 22.5028.



This preview shows how white text looks on a background with the HunterLab color 57.0248,

-35.4941, 22.5028.

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

57.0248, -35.4941, 22.5028

Protanopia

56.7374, -6.1908, 24.5102

Deuteranopia

56.6191, 4.0067, 21.2441



Tritanopia

56.9514, -16.7112, -8.5024

Trichromacy



Original Color

57.0248, -35.4941, 22.5028

Protanomaly

56.1535, -19.0577, 23.0867

Deuteranomaly

55.6231, -12.8790, 20.6502

Tritanomaly

56.6593, -24.5576, 5.1654

Monochromacy



Original Color

57.0248, -35.4941, 22.5028

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.9852, -16.0598, 10.3799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0248, -35.4941, 22.5028 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(81, 173, 98)` looks like.

```
.text, #text, p{  
    color:rgb(81, 173, 98)  
}
```

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(81, 173, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 173, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0248, -35.4941, 22.5028 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(81, 173, 98) }
```


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

```
.border{ border-color:rgb(81, 173, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 173, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 173, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 173, 98);  
box-shadow:4px 4px 4px 4px rgb(81, 173,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0248, -35.4941, 22.5028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 173, 98) }
```

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

```
.background{ background-color: rgb(81, 173,  
98) }
```

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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