

Converting Colors

HunterLab(57.3504, -34.6628,
21.1815)

Have a look what the booklet for
HunterLab(57.3504, -34.6628,
21.1815) contains.

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Color

**HunterLab(57.2063,
-34.5553, 21.0716)**

Conversions

Conversions Part 1

Format	Color
Hex	53AD68
RGB	83, 173, 104
RGB Percent	33%, 68%, 41%
CMY	0.6745, 0.3216, 0.5921
CMYK	0.52, 0.00, 0.40, 0.32
HSL	134°, 35%, 50%
HSV	134°, 52%, 68%
XYZ	21.0095, 32.7256, 18.3060
YIQ	138.2240, -31.4910, -40.5390

Conversions

Conversions Part 2

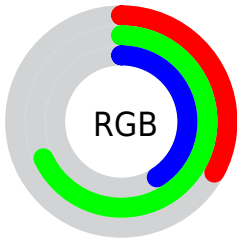
Format	Color
R_YB	83, 156, 173
Decimal	5483880
CIE _{Lab}	63.94, -42.24, 27.44
CIE _{LCh}	64, 50.374, 146.994
Yxy	32.7270, 0.2916, 0.4543
Android (android.graphics.Color)	4283673960 (0xFF53AD68)
YUV	138.2240, -16.8724, -48.4314
Hunter-Lab	57.2063, -34.5553, 21.0716

Details

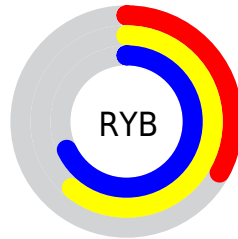
The HunterLab color **57.2063, -34.5553, 21.0716** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **41.6394, 38.5682, -15.9662**, and the grayscale version is **50.5777, -2.6987, 2.7480**.

A 20% lighter version of the original color is **79.9013, -40.4111, 25.1883**, and **37.2387, -28.1685, 16.4963** is the 20% darker color. If you saturate the color by 10%, you get **56.3801, -38.3592, 23.7234**, and if you desaturate by 10%, it is **58.2285, -29.9840, 18.1353**.

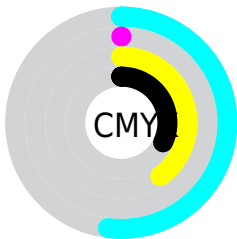
Distribution



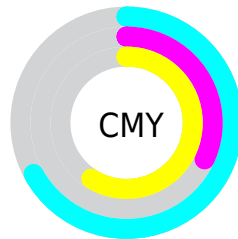
- Red (33%)
- Green (68%)
- Blue (41%)



- Red (33%)
- Yellow (61%)
- Blue (68%)



- Cyan (52%)
- Magenta (0%)
- Yellow (40%)
- Black (32%)



- Cyan (67%)
- Magenta (32%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2063, -34.5553, 21.0716 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 57.2063, -34.5553, 21.0716 by changing the saturation by 10% instead.

■ 57.2063, -34.5553,
21.0716

■ 57.2063, -34.5553,
21.0716

177.3182,
-58.5761, 38.8956

■ 46.8160, -31.4309,
18.8419

■ 79.9681, -40.3999,
25.2975

■ 37.1432, -28.1168,
16.4996

■ 92.2661, -43.1713,
27.3265

■ 28.2472, -24.5492,
14.0061

■ 105.1368,
-45.8667, 29.3154

■ 20.2028, -20.6266,
11.3035

■ 118.5560,
-48.4991, 31.2724

■ 13.1121, -17.0181,
9.1785

132.5019,
-51.0787, 33.2042

■ 6.6038, -11.5566,
4.6226

146.9555,

0.0000, NaN, NaN

-53.6138, 35.1159

0.0000, NaN, NaN

161.8995,
-56.1111, 37.0119

0.0000, NaN, NaN

■ 57.2063, -34.5553,
21.0716

■ 57.2063, -34.5553,
21.0716

■ 56.3801, -38.3592,
23.7234

■ 58.2285, -29.9840,
18.1353

■ 55.7397, -41.3794,
26.0599

■ 59.4458, -24.6790,
14.9483

■ 55.2755, -43.6308,
28.0601

■ 60.8592, -18.6946,
11.5496

■ 54.9716, -45.1598,
29.7111

■ 62.4657, -12.0958,
7.9789

■ 54.8125, -45.9875,
30.7630

■ 64.2600, -4.9539,
4.2747

■ 66.2356, 2.6579,
0.4733

■ 68.3846, 10.6687,
-3.3933

■ 70.6984, 19.0120,
-7.2973

■ 73.1680, 27.6281,
-11.2154

Harmonies

Analogous

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



57.2075, -21.1234, 28.7211



57.2063, -34.5553, 21.0716



57.2075, -39.6612, 5.1971

Triad

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



57.2075, -34.5561, 21.0721



57.2075, -5.2708, -53.8798



57.2075, 40.0311, 18.6136

Complementary

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



57.2063, -34.5553, 21.0716



41.6394, 38.5682, -15.9662

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.



57.2075, 45.9627, 0.9494



57.2063, -34.5553, 21.0716



57.2075, 17.5767, -45.9954

Square

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



57.2075, -34.5561, 21.0721



57.2075, -24.4461, -42.3171



57.2075, 37.1985, -23.6275



57.2075, 22.0284, 27.7277

Rectangle

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



57.2063, -34.5553, 21.0716



57.2075, -38.3388, -10.0306



57.2075, 37.1985, -23.6275



57.2075, 43.6112, 13.7300

Sweetspot

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



57.2075, -34.5561, 21.0721



82.6477, -20.0401, 12.7362



60.9825, -20.5025, 29.2615



38.3309, -10.1553, 6.3778



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.



57.2075, -34.5561, 21.0721



75.3474, -51.8118, 32.0995



58.2215, -28.5010, 6.4201



29.9480, -4.8563, 3.3232



46.9878, -39.3653, 26.2477



7.8901, -6.2348, 3.5972

Inverse Universe

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



41.6394, 38.5682, -15.9662



51.2388, 62.3670, -24.9975



40.1657, 31.8421, 4.7738



28.4879, 1.8762, -0.1601



27.8793, 52.2124, -16.6222



4.7321, 8.9990, -3.8810

Previews

White Background



This preview shows how the HunterLab color 57.2063, -34.5553, 21.0716 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 57.2063, -34.5553, 21.0716 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 57.2063, -34.5553, 21.0716 Background



This preview shows how black text looks on a background with the HunterLab color 57.2063, -34.5553, 21.0716.



This preview shows how white text looks on a background with the HunterLab color 57.2063,

-34.5553, 21.0716.

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

57.2063, -34.5553, 21.0716

Protanopia

56.8160, -5.7564, 23.3608

Deuteranopia

56.6220, 4.2393, 19.5175



Tritanopia

57.0368, -16.3235, -8.9233

Trichromacy



Original Color

57.2063, -34.5553, 21.0716

Protanomaly

56.3107, -18.3021, 21.9491

Deuteranomaly

55.7339, -12.2528, 19.0359

Tritanomaly

56.7904, -23.8827, 4.0090

Monochromacy



Original Color

57.2063, -34.5553, 21.0716

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

52.4320, -15.8250, 9.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2063, -34.5553, 21.0716 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(83, 173, 104)` looks like.

```
.text, #text, p{  
    color:rgb(83, 173, 104)  
}
```

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(83, 173, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 173, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2063, -34.5553, 21.0716 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(83, 173, 104) }
```


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

```
.border{ border-color:rgb(83, 173, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 173, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 173, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 173, 104);  
box-shadow:4px 4px 4px 4px rgb(83, 173,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2063, -34.5553, 21.0716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 173, 104) }
```

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

```
.background{ background-color: rgb(83, 173,  
104) }
```

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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