

Converting Colors

HunterLab(65.2087, -37.2508,
33.0401)

Have a look what the booklet for
HunterLab(65.2087, -37.2508,
33.0401) contains.

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Color

**HunterLab(65.3323,
-37.3088, 33.0632)**

Conversions

Conversions Part 1

Format	Color
Hex	78C14E
RGB	120, 193, 78
RGB Percent	47%, 76%, 31%
CMY	0.5294, 0.2431, 0.6941
CMYK	0.38, 0.00, 0.60, 0.24
HSL	98°, 48%, 53%
HSV	98°, 60%, 76%
XYZ	28.1909, 42.6831, 13.9606
YIQ	158.0630, -6.5930, -51.2410

Conversions

Conversions Part 2

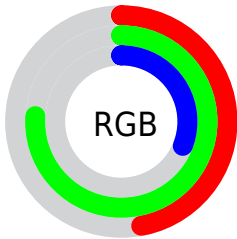
Format	Color
RYB	78, 193, 151
Decimal	7913806
CIELab	71.34, -43.02, 49.73
CIELCh	71, 65.757, 130.858
Yxy	42.6849, 0.3323, 0.5031
Android (android.graphics.Color)	4286103886 (0xFF78C14E)
YUV	158.0630, -39.4711, -33.3813
Hunter-Lab	65.3323, -37.3088, 33.0632

Details

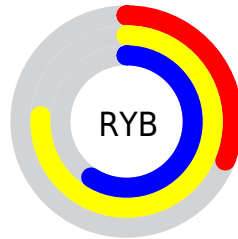
The HunterLab color **65.3323, -37.3088, 33.0632** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **39.8493, 42.7611, -49.7654**, and the grayscale version is **58.6582, -3.1299, 3.1870**.

A 20% lighter version of the original color is **89.0169, -43.1115, 39.7950**, and **44.2912, -31.1563, 25.6615** is the 20% darker color. If you saturate the color by 10%, you get **64.5188, -40.9579, 35.2739**, and if you desaturate by 10%, it is **66.2845, -33.0610, 30.0830**.

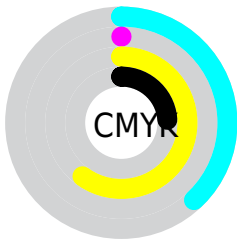
Distribution



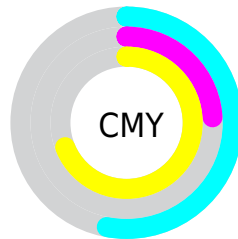
- Red (47%)
- Green (76%)
- Blue (31%)



- Red (31%)
- Yellow (76%)
- Blue (59%)



- Cyan (38%)
- Magenta (0%)
- Yellow (60%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3323, -37.3088, 33.0632 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 65.3323, -37.3088, 33.0632 by changing the saturation by 10% instead.

■ 65.3323, -37.3088,
33.0632

■ 65.3323, -37.3088,
33.0632

189.0276,
-61.2497, 60.6764

■ 54.4408, -34.2479,
29.4445

■ 89.0142, -43.0826,
39.8387

■ 44.2312, -31.0262,
25.6280

■ 101.7385,
-45.8361, 43.0441

■ 34.7541, -27.5960,
21.5746

■ 115.0174,
-48.5215, 46.1531

■ 26.0714, -23.8838,
17.5661

■ 128.8284,
-51.1499, 49.1802

■ 18.2635, -19.7714,
12.7845

■ 143.1518,
-53.7302, 52.1371

■ 11.4426, -17.7912,
8.0098

157.9699,

■ 3.8524, -6.7418,

-56.2698, 55.0336

2.6967

173.2667,
-58.7746, 57.8777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3323, -37.3088,
33.0632

■ 65.3323, -37.3088,
33.0632

■ 64.5188, -40.9579,
35.2739

■ 66.2845, -33.0610,
30.0830

■ 63.8361, -44.0031,
36.7497

■ 67.3733, -28.2246,
26.3177

■ 63.2793, -46.4609,
37.5545

■ 68.6005, -22.8257,
21.7711

■ 62.8353, -48.3935,
37.8499

■ 69.9651, -16.8965,
16.4610

■ 62.8187, -48.4661,

■ 71.4652, -10.4751,

37.8601

10.4163

■ 73.0979, -3.6027,
3.6744

■ 74.8595, 3.6778,
-3.7216

■ 76.7458, 11.3235,
-11.7251

■ 78.7522, 19.2929,
-20.2881

Harmonies

Analogous

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



65.3337, -14.0746, 37.8755



65.3323, -37.3088, 33.0632



65.3337, -49.8047, 19.2041

Triad

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



65.3337, -37.3101, 33.0636



65.3337, -21.4659, -73.1354



65.3337, 63.8987, 13.1316

Complementary

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



65.3323, -37.3088, 33.0632



39.8493, 42.7611, -49.7654

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.



65.3337, 60.9344, -17.2803



65.3323, -37.3088, 33.0632



65.3337, 7.8155, -77.3054

Square

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



65.3337, -37.3101, 33.0636



65.3337, -41.8720, -43.8977



65.3337, 39.0145, -53.5550



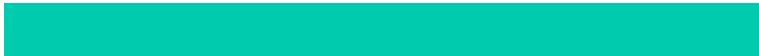
65.3337, 46.5001, 30.3595

Rectangle

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



65.3323, -37.3088, 33.0632



65.3337, -52.0136, 2.7238



65.3337, 39.0145, -53.5550



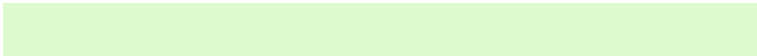
65.3337, 65.3206, 4.3779

Sweetspot

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



65.3337, -37.3101, 33.0636



93.8825, -21.5286, 21.0299



58.2829, 3.3878, 28.6400



43.2240, -11.0948, 10.7723



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.3337, -37.3101, 33.0636



85.9991, -56.3478, 48.0142



63.6851, -43.6092, 28.7648



33.8140, -4.8865, 4.8613



51.2711, -39.3550, 30.9040



10.8397, -7.4237, 6.5494

Inverse Universe

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



39.8493, 42.7611, -49.7654



46.3538, 69.9918, -85.7892



44.7084, 52.3996, -27.1607



31.7139, 1.5118, -1.5289



23.2048, 50.7746, -70.5520



5.2015, 11.0349, -13.1283

Previews

White Background



This preview shows how the HunterLab color 65.3323, -37.3088, 33.0632 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 65.3323, -37.3088, 33.0632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

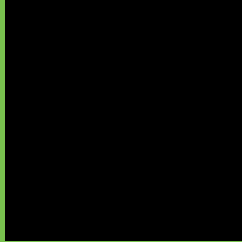
Any Text WCAG AA ✓ Pass

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 65.3323, -37.3088, 33.0632 Background



This preview shows how black text looks on a background with the HunterLab color 65.3323, -37.3088, 33.0632.



This preview shows how white text looks on a background with the HunterLab color 65.3323,

-37.3088, 33.0632.

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

65.3323, -37.3088, 33.0632

Protanopia

64.8671, -8.1296, 34.2247

Deuteranopia

64.7134, 4.9905, 31.8972



Tritanopia

65.2091, -12.4640, -7.5208

Trichromacy



Original Color

65.3323, -37.3088, 33.0632

Protanomaly

64.5362, -20.3202, 33.4592

Deuteranomaly

64.0217, -12.4640, 31.6529

Tritanomaly

64.7328, -23.3484, 11.8763

Monochromacy



Original Color

65.3323, -37.3088, 33.0632

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

60.5311, -17.3829, 16.6516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3323, -37.3088, 33.0632 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(120, 193, 78)` looks like.

```
.text, #text, p{  
    color:rgb(120, 193, 78)  
}
```

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(120, 193, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 193, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3323, -37.3088, 33.0632 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(120, 193, 78) }
```


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

```
.border{ border-color:rgb(120, 193, 78) }
```

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

Here you see how a box with a 4 pixel rgb(120, 193, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 193, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 193, 78);  
box-shadow:4px 4px 4px 4px rgb(120, 193,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3323, -37.3088, 33.0632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 193, 78) }
```

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

```
.background{ background-color: rgb(120,  
193, 78) }
```

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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