

Converting Colors

HunterLab(68.2592, -35.0873,
27.3317)

Have a look what the booklet for
HunterLab(68.2592, -35.0873,
27.3317) contains.

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Color

**HunterLab(68.2618,
-35.0733, 27.3607)**

Conversions

Conversions Part 1

Format	Color
Hex	7FC773
RGB	127, 199, 115
RGB Percent	50%, 78%, 45%
CMY	0.5020, 0.2196, 0.5490
CMYK	0.36, 0.00, 0.42, 0.22
HSL	111°, 43%, 62%
HSV	111°, 42%, 78%
XYZ	32.2704, 46.5967, 23.5129
YIQ	167.8960, -15.9480, -41.3880

Conversions

Conversions Part 2

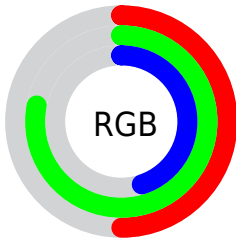
Format	Color
RYB	115, 199, 187
Decimal	8374131
CIELab	73.93, -38.82, 35.06
CIElCh	74, 52.313, 137.912
Yxy	46.5987, 0.3152, 0.4551
Android (android.graphics.Color)	4286564211 (0xFF7FC773)
YUV	167.8960, -26.0777, -35.8658
Hunter-Lab	68.2618, -35.0733, 27.3607

Details

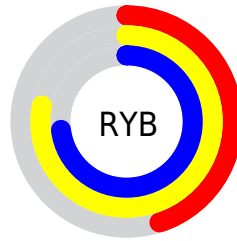
The HunterLab color $68.2618, -35.0733, 27.3607$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $51.9146, 36.1453, -29.0897$, and the grayscale version is $62.6430, -3.3425, 3.4035$.

A 20% lighter version of the original color is $91.8108, -39.8956, 31.9513$, and $46.9563, -29.6107, 22.1012$ is the 20% darker color. If you saturate the color by 10%, you get $67.0732, -40.4199, 31.0309$, and if you desaturate by 10%, it is $69.6634, -28.8921, 22.9425$.

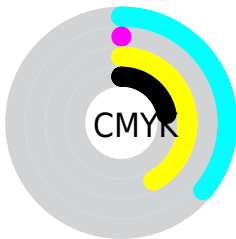
Distribution



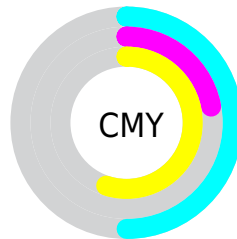
- Red (50%)
- Green (78%)
- Blue (45%)



- Red (45%)
- Yellow (78%)
- Blue (73%)



- Cyan (36%)
- Magenta (0%)
- Yellow (42%)
- Black (22%)



- Cyan (50%)
- Magenta (22%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2618, -35.0733, 27.3607 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 68.2618, -35.0733, 27.3607 by changing the saturation by 10% instead.

■ 68.2618, -35.0733,
27.3607

■ 68.2618, -35.0733,
27.3607

193.1866,
-57.1156, 48.2042

■ 57.2001, -32.3030,
24.7360

■ 92.2574, -40.3340,
32.3382

■ 46.8091, -29.4027,
21.9879

■ 105.1278,
-42.8569, 34.7238

■ 37.1368, -26.3348,
19.0824

■ 118.5466,
-45.3252, 37.0571

■ 28.2414, -23.0411,
15.9728

132.4922,
-47.7482, 39.3472

■ 20.1976, -19.4293,
12.8662

146.9454,
-50.1333, 41.6015

■ 13.1076, -15.8806,
9.1753

161.8891,

■ 6.5980, -11.5465,

-52.4863, 43.8260

4.6186

177.3075,
-54.8124, 46.0255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2618, -35.0733,
27.3607

■ 68.2618, -35.0733,
27.3607

■ 67.0732, -40.4199,
31.0309

■ 69.6634, -28.8921,
22.9425

■ 66.0914, -44.8884,
33.9353

■ 71.2727, -21.9295,
17.8092

■ 65.3123, -48.4635,
36.0811

■ 73.0876, -14.2560,
12.0093

■ 64.7266, -51.1566,
37.5033


■ 75.1027, -5.9474,
5.5996


■ 64.3202, -53.0126,


■ 77.3110, 2.9179,


38.2717

-1.3588

 64.1106, -53.9610,
38.5600

 79.7044, 12.2636,
-8.8034

 82.2742, 22.0174,
-16.6738

 83.2639, 25.1788,
-15.6200

Harmonies

Analogous

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



68.2633, -17.4770, 33.9906



68.2618, -35.0733, 27.3607



68.2633, -43.7111, 12.4118

Triad

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



68.2633, -35.0746, 27.3613



68.2633, -13.1900, -55.8706



68.2633, 46.9446, 16.0600

Complementary

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



68.2618, -35.0733, 27.3607



51.9146, 36.1453, -29.0897

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.



68.2633, 48.5198, -6.3001



68.2618, -35.0733, 27.3607



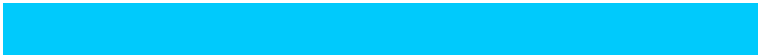
68.2633, 11.3821, -53.8096

Square

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



68.2633, -35.0746, 27.3613



68.2633, -32.3169, -38.3656



68.2633, 34.7526, -33.4512



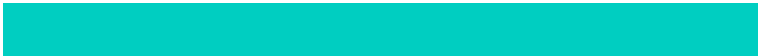
68.2633, 30.7106, 29.2211

Rectangle

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



68.2618, -35.0733, 27.3607



68.2633, -44.1572, -2.7140



68.2633, 34.7526, -33.4512



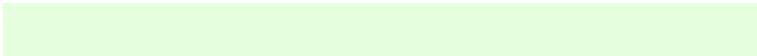
68.2633, 49.2810, 9.5752

Sweetspot

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



68.2633, -35.0746, 27.3613



96.4621, -19.8969, 16.6795



69.7630, -8.7543, 29.0491



44.3709, -10.2840, 8.5373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2633, -35.0746, 27.3613



88.8178, -53.1813, 40.8575



68.2054, -34.1472, 18.3528



34.5823, -5.6197, 4.8161



51.4308, -43.1733, 30.9356



11.2986, -8.9400, 6.8056

Inverse Universe

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



51.9146, 36.1453, -29.0897



63.0715, 59.7446, -49.0251



52.2417, 34.6693, -10.1402



32.7672, 2.1903, -1.3345



28.6660, 58.3408, -53.1768



6.4086, 12.9339, -11.0450

Previews

White Background



This preview shows how the HunterLab color 68.2618, -35.0733, 27.3607 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 68.2618, -35.0733, 27.3607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

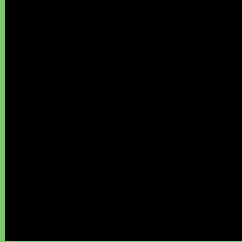
Any Text WCAG AA ✓ Pass

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 68.2618, -35.0733, 27.3607 Background



This preview shows how black text looks on a background with the HunterLab color 68.2618, -35.0733, 27.3607.



This preview shows how white text looks on a background with the HunterLab color 68.2618,

-35.0733, 27.3607.

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

68.2618, -35.0733, 27.3607

Protanopia

67.9237, -7.1276, 29.3454

Deuteranopia

67.8375, 4.9811, 26.0785



Tritanopia

68.2601, -13.7457, -7.7987

Trichromacy



Original Color

68.2618, -35.0733, 27.3607



Protanomaly

67.7383, -18.7605, 28.2483



Deuteranomaly

67.0658, -11.3685, 25.6973



Tritanomaly

68.1446, -22.7719, 7.6334

Monochromacy



Original Color

68.2618, -35.0733, 27.3607



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.1735, -15.8356, 12.9962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2618, -35.0733, 27.3607 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(127, 199, 115)` looks like.

```
.text, #text, p{  
    color:rgb(127, 199, 115)  
}
```

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(127, 199, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 199, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2618, -35.0733, 27.3607 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(127, 199, 115) }
```


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

```
.border{ border-color:rgb(127, 199, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 199, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 199, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 199, 115);  
box-shadow:4px 4px 4px 4px rgb(127, 199,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2618, -35.0733, 27.3607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 199, 115) }
```

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

```
.background{ background-color: rgb(127,  
199, 115) }
```

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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