

Converting Colors

HunterLab(71.7856, -45.9663,
28.1575)

Have a look what the booklet for
HunterLab(71.7856, -45.9663,
28.1575) contains.

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Color

**HunterLab(71.6752,
-45.9300, 28.1311)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5ED57A |
| RGB | 94, 213, 122 |
| RGB Percent | 37%, 84%, 48% |
| CMY | 0.6314, 0.1647, 0.5216 |
| CMYK | 0.56, 0.00, 0.43, 0.16 |
| HSL | 134°, 59%, 60% |
| HSV | 134°, 56%, 84% |
| XYZ | 31.9232, 51.3733, 26.6458 |
| YIQ | 167.0450, -41.7130, -53.5290 |

Conversions

Conversions Part 2

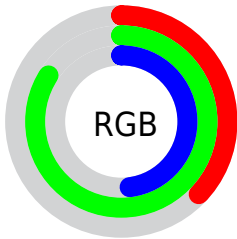
| Format | Color |
|-------------------------------------|--|
| RYB | 94, 190, 213 |
| Decimal | 6215034 |
| CIELab | 76.91, -52.89, 35.08 |
| CIELCh | 77, 63.471, 146.446 |
| Yxy | 51.3755, 0.2904, 0.4673 |
| Android (android.graphics.Color) | 4284405114 (0xFF5ED57A) |
| YUV | 167.0450, -22.2072, -64.0605 |
| Hunter-Lab | 71.6752, -45.9300, 28.1311 |

Details

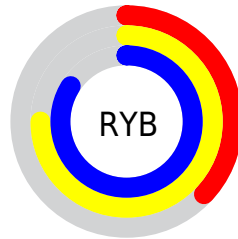
The HunterLab color **71.6752, -45.9300, 28.1311** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **50.6511, 53.0363, -21.5899**, and the grayscale version is **62.2842, -3.3233, 3.3840**.

A 20% lighter version of the original color is **90.2150, -45.8184, 28.1333**, and **49.7518, -38.4237, 22.6779** is the 20% darker color. If you saturate the color by 10%, you get **70.7319, -50.3260, 31.3390**, and if you desaturate by 10%, it is **72.8692, -40.5268, 24.5382**.

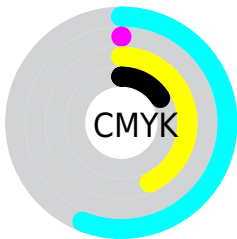
Distribution



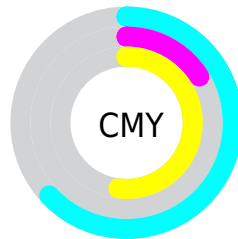
- Red (37%)
- Green (84%)
- Blue (48%)



- Red (37%)
- Yellow (75%)
- Blue (84%)



- Cyan (56%)
- Magenta (0%)
- Yellow (43%)
- Black (16%)





- Cyan (63%)
- Magenta (16%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6752, -45.9300, 28.1311 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 71.6752, -45.9300, 28.1311 by changing the saturation by 10% instead.


 71.6752, -45.9300,
28.1311


 71.6752, -45.9300,
28.1311


197.9951,
-73.7525, 48.8659


 60.4214, -42.3420,
25.5366


 96.0258, -52.6857,
33.0652

 49.8261, -38.5660,
22.8269


 109.0616,
-55.8994, 35.4351

 39.9347, -34.5521,
19.9712


 122.6392,
-59.0271, 37.7556

 30.8013, -30.2260,
16.9266

 136.7377,
-62.0817, 40.0352

 22.4951, -25.4753,
13.6630

151.3385,
-65.0737, 42.2809

 15.1086, -20.6788,
10.5760

166.4249,

 8.7437, -15.3015,

-68.0116, 44.4983

6.1206

181.9817,
-70.9025, 46.6920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6752, -45.9300,
28.1311

■ 71.6752, -45.9300,
28.1311

■ 70.7319, -50.3260,
31.3390

■ 72.8692, -40.5268,
24.5382

■ 70.0237, -53.7100,
34.1260

■ 74.3154, -34.1483,
20.6019

■ 69.5348, -56.1213,
36.4696

■ 76.0164, -26.8565,
16.3718

■ 69.2396, -57.6468,
38.3582

■ 77.9699, -18.7313,
11.8997

■ 69.1533, -58.1048,

■ 80.1700, -9.8637,

38.9960

7.2372

■ 82.6089, -0.3497,
2.4330

■ 85.2767, 9.7159,
-2.4685

■ 87.1197, 16.8930,
-8.8734

■ 87.2184, 17.4089,
-10.2648

Harmonies

Analogous

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



71.6767, -27.8049, 37.7444



71.6752, -45.9300, 28.1311



71.6767, -52.8916, 7.2282

Triad

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



71.6767, -45.9310, 28.1316



71.6767, -7.3776, -75.5714



71.6767, 55.6379, 24.3297

Complementary

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



71.6752, -45.9300, 28.1311



50.6511, 53.0363, -21.5899

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.



71.6767, 63.4939, 0.4074



71.6752, -45.9300, 28.1311



71.6767, 23.7837, -64.8861

Square

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



71.6767, -45.9310, 28.1316



71.6767, -33.0701, -58.7407



71.6767, 51.0041, -33.6456



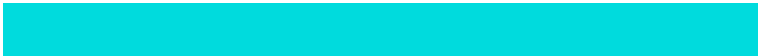
71.6767, 31.0131, 36.2701

Rectangle

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



71.6752, -45.9300, 28.1311



71.6767, -51.2822, -13.4833



71.6767, 51.0041, -33.6456



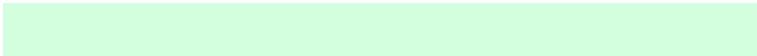
71.6767, 60.4858, 17.7925

Sweetspot

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



71.6767, -45.9310, 28.1316



95.2528, -24.3177, 15.3184



76.6436, -27.2725, 38.5577



43.8357, -12.2102, 7.6085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6767, -45.9310, 28.1316



86.5308, -62.5411, 39.0795



73.0189, -37.8723, 8.7162



37.3409, -6.1619, 4.1941



54.0590, -45.3348, 30.2959



13.3254, -10.8277, 6.7182

Inverse Universe

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



50.6511, 53.0363, -21.5899



57.0263, 77.5637, -30.2046



48.6333, 44.0631, 6.7840



35.4689, 2.4585, -0.2528



32.0473, 59.9656, -18.6991



7.9488, 15.0045, -5.6539

Previews

White Background



This preview shows how the HunterLab color 71.6752, -45.9300, 28.1311 looks on a white background.

Color Contrast Check

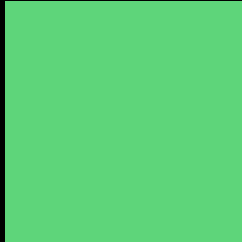
Large Text (above 18pt) WCAG AA × Fail

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 71.6752, -45.9300, 28.1311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

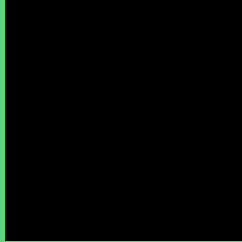
Any Text WCAG AA ✓ Pass

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 71.6752, -45.9300, 28.1311 Background



This preview shows how black text looks on a background with the HunterLab color 71.6752, -45.9300, 28.1311.



This preview shows how white text looks on a background with the HunterLab color 71.6752,

-45.9300, 28.1311.

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

71.6752, -45.9300, 28.1311

Protanopia

71.2104, -7.7283, 30.7367

Deuteranopia

70.8955, 5.3518, 26.1173



Tritanopia

71.5716, -22.0405, -11.2313

Trichromacy



Original Color

71.6752, -45.9300, 28.1311



Protanomaly

70.4617, -24.8552, 29.0797



Deuteranomaly

69.6984, -17.4517, 25.5621



Tritanomaly

71.3278, -32.1074, 6.1507

Monochromacy



Original Color

71.6752, -45.9300, 28.1311



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

64.8774, -21.2510, 12.8485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6752, -45.9300, 28.1311 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(94, 213, 122)` looks like.

```
.text, #text, p{  
    color:rgb(94, 213, 122)  
}
```

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(94, 213, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 213, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6752, -45.9300, 28.1311 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(94, 213, 122) }
```


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

```
.border{ border-color:rgb(94, 213, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 213, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 213, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 213, 122);  
box-shadow:4px 4px 4px 4px rgb(94, 213,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6752, -45.9300, 28.1311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 213, 122) }
```

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

```
.background{ background-color: rgb(94, 213,  
122) }
```

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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