

Converting Colors

HunterLab(74.6294, -57.6434,
40.2564)

Have a look what the booklet for
HunterLab(74.6294, -57.6434,
40.2564) contains.

HunterLab(74.5213, -57.4844, 40.1705)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.5213,
-57.4844, 40.1705)**

Conversions

Conversions Part 1

Format	Color
Hex	44E147
RGB	68, 225, 71
RGB Percent	27%, 88%, 28%
CMY	0.7333, 0.1176, 0.7215
CMYK	0.70, 0.00, 0.68, 0.12
HSL	121°, 72%, 57%
HSV	121°, 70%, 88%
XYZ	30.4464, 55.5342, 15.0757
YIQ	160.5010, -44.1380, -81.1780

Conversions

Conversions Part 2

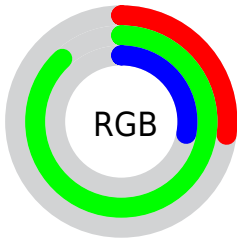
Format	Color
RYB	68, 222, 225
Decimal	4514119
CIELab	79.35, -68.87, 60.93
CIELCh	79, 91.952, 138.503
Yxy	55.5366, 0.3013, 0.5495
Android (android.graphics.Color)	4282704199 (0xFF44E147)
YUV	160.5010, -44.1240, -81.1234
Hunter-Lab	74.5213, -57.4844, 40.1705

Details

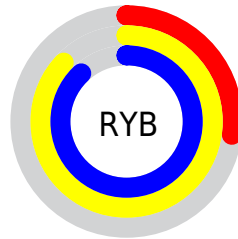
The HunterLab color **74.5213, -57.4844, 40.1705** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **50.4146, 75.7217, -48.8818**, and the grayscale version is **59.6841, -3.1846, 3.2428**.

A 20% lighter version of the original color is **88.4650, -54.5737, 40.3273**, and **52.9200, -45.3789, 31.8146** is the 20% darker color. If you saturate the color by 10%, you get **73.9210, -60.3397, 42.1685**, and if you desaturate by 10%, it is **75.3944, -53.4068, 37.3651**.

Distribution



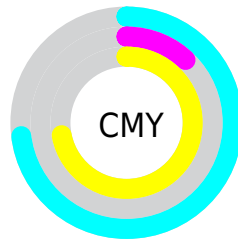
- Red (27%)
- Green (88%)
- Blue (28%)



- Red (27%)
- Yellow (87%)
- Blue (88%)



- Cyan (70%)
- Magenta (0%)
- Yellow (68%)
- Black (12%)



- Cyan (73%)
- Magenta (12%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5213, -57.4844, 40.1705 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 74.5213, -57.4844, 40.1705 by changing the saturation by 10% instead.

■ 74.5213, -57.4844,
40.1705

■ 74.5213, -57.4844,
40.1705

201.9759,
-91.9875, 72.2555

■ 63.1122, -52.9515,
35.9808

■ 99.1598, -65.9699,
48.0466

■ 52.3519, -48.1647,
31.5854

■ 112.3301,
-69.9826, 51.7787

■ 42.2839, -43.0617,
26.9544

■ 126.0367,
-73.8728, 55.3984

■ 32.9596, -37.5531,
22.2016

■ 140.2596,
-77.6575, 58.9206

■ 24.4438, -31.5099,
17.1107

■ 154.9805,
-81.3507, 62.3577

■ 16.8223, -25.6749,
11.7756

170.1832,

■ 10.2156, -17.8773,

-84.9639, 65.7201

7.1509

185.8528,
-88.5068, 69.0169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5213, -57.4844,
40.1705

■ 74.5213, -57.4844,
40.1705

■ 73.9210, -60.3397,
42.1685

■ 75.3944, -53.4068,
37.3651

■ 73.5617, -62.0618,
43.4127

■ 76.5536, -48.0705,
33.7346

■ 73.3937, -62.8727,
44.0129


■ 78.0112, -41.4944,
29.2951


■ 73.3908, -62.8867,
44.0222


■ 79.7715, -33.7376,
24.0888


■ 81.8334, -24.8909,

18.1783

 84.1912, -15.0660,
11.6388

 86.8357, -4.3848,
4.5521

 89.7552, 7.0286,
-2.9994

 90.7373, 10.8159,
-5.7178

Harmonies

Analogous

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



74.5229, -29.0450, 47.1845



74.5213, -57.4844, 40.1705



74.5229, -70.2405, 18.4197

Triad

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



74.5229, -57.4855, 40.1708



74.5229, -20.1518, -126.3330



74.5229, 94.7775, 25.3972

Complementary

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



74.5213, -57.4844, 40.1705



50.4146, 75.7217, -48.8818

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.



74.5229, 98.7444, -13.8943



74.5213, -57.4844, 40.1705



74.5229, 24.9087, -120.2834

Square

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



74.5229, -57.4855, 40.1708



74.5229, -52.2853, -85.2755



74.5229, 70.8272, -71.7039



74.5229, 60.9953, 42.7274

Rectangle

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



74.5213, -57.4844, 40.1705



74.5229, -70.7086, -8.8944



74.5229, 70.8272, -71.7039



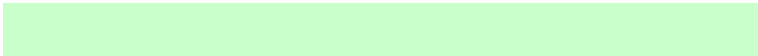
74.5229, 99.8909, 15.0330

Sweetspot

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



74.5229, -57.4855, 40.1708



93.9610, -30.1488, 21.9254



83.5828, -21.9504, 47.2396



43.1551, -15.2944, 11.0423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5229, -57.4855, 40.1708



84.9565, -70.6436, 49.3875



75.6672, -50.4548, 23.4239



39.1682, -6.8418, 5.3028



55.7122, -47.7259, 33.3911



14.6729, -12.5325, 8.7144

Inverse Universe

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



50.4146, 75.7217, -48.8818



54.5810, 98.8182, -63.6890



47.0665, 62.2987, -3.0874



37.3241, 2.9909, -1.2926



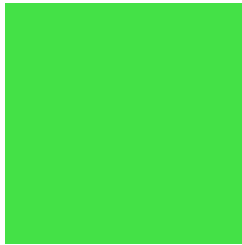
34.9647, 68.4607, -43.9381



9.2133, 18.0517, -11.6711

Previews

White Background



This preview shows how the HunterLab color 74.5213, -57.4844, 40.1705 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 74.5213, -57.4844, 40.1705 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 74.5213, -57.4844, 40.1705 Background



This preview shows how black text looks on a background with the HunterLab color 74.5213, -57.4844, 40.1705.



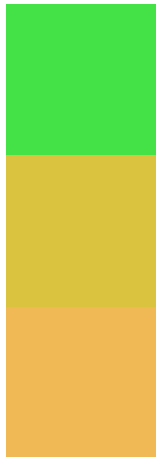
This preview shows how white text looks on a background with the HunterLab color 74.5213, -57.4844, 40.1705.

-57.4844, 40.1705.

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

74.5213, -57.4844, 40.1705

Protanopia

73.6848, -9.4578, 41.4547

Deuteranopia

73.5218, 5.5103, 38.4696



Tritanopia

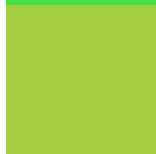
74.1746, -25.2023, -12.8249

Trichromacy



Original Color

74.5213, -57.4844, 40.1705



Protanomaly

72.3343, -32.4198, 39.7797



Deuteranomaly

71.6608, -24.6187, 37.4468



Tritanomaly

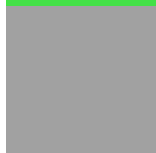
73.4412, -40.3539, 13.8454

Monochromacy



Original Color

74.5213, -57.4844, 40.1705



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

63.5228, -27.4570, 19.6005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5213, -57.4844, 40.1705 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(68, 225, 71)` looks like.

```
.text, #text, p{  
    color:rgb(68, 225, 71)  
}
```

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(68, 225, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 225, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5213, -57.4844, 40.1705 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(68, 225, 71) }
```


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

```
.border{ border-color:rgb(68, 225, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 225, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 225, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 225, 71);  
box-shadow:4px 4px 4px 4px rgb(68, 225,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5213, -57.4844, 40.1705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 225, 71) }
```

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

```
.background{ background-color: rgb(68, 225,  
71) }
```

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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