

Converting Colors

HunterLab(75.3546, -47.2249,
37.4327)

Have a look what the booklet for
HunterLab(75.3546, -47.2249,
37.4327) contains.

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Color

**HunterLab(75.5155,
-47.4287, 37.5712)**

Conversions

Conversions Part 1

Format	Color
Hex	78DE5D
RGB	120, 222, 93
RGB Percent	47%, 87%, 36%
CMY	0.5294, 0.1294, 0.6353
CMYK	0.46, 0.00, 0.58, 0.13
HSL	107°, 66%, 62%
HSV	107°, 58%, 87%
XYZ	35.8428, 57.0259, 19.4739
YIQ	176.7960, -19.3830, -61.7430

Conversions

Conversions Part 2

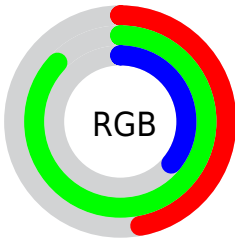
Format	Color
RYB	93, 222, 195
Decimal	7921245
CIELab	80.20, -53.40, 53.17
CIELCh	80, 75.352, 135.122
Yxy	57.0283, 0.3190, 0.5076
Android (android.graphics.Color)	4286111325 (0xFF78DE5D)
YUV	176.7960, -41.3114, -49.8101
Hunter-Lab	75.5155, -47.4287, 37.5712

Details

The HunterLab color **75.5155, -47.4287, 37.5712** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **49.7057, 55.2516, -50.8404**, and the grayscale version is **66.3954, -3.5427, 3.6074**.

A 20% lighter version of the original color is **91.1546, -43.2290, 37.4578**, and **53.2663, -40.1029, 30.0793** is the 20% darker color. If you saturate the color by 10%, you get **74.5306, -51.9123, 40.3007**, and if you desaturate by 10%, it is **76.7155, -42.0271, 33.9529**.

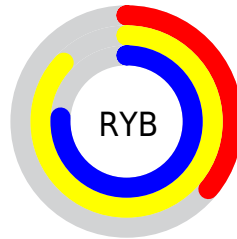
Distribution



Red (47%)

Green (87%)

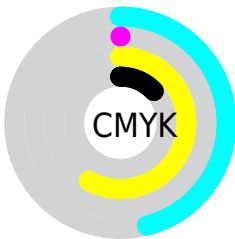
Blue (36%)



Red (36%)

Yellow (87%)

Blue (76%)

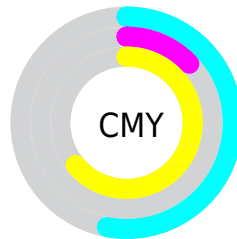


Cyan (46%)

Magenta (0%)

Yellow (58%)

Black (13%)



Cyan (53%)

Magenta (13%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5155, -47.4287, 37.5712 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 75.5155, -47.4287, 37.5712 by changing the saturation by 10% instead.

■ 75.5155, -47.4287,
37.5712

■ 75.5155, -47.4287,
37.5712

203.3606,
-75.2449, 66.0918

■ 64.0531, -43.8638,
33.8833

■ 100.2529,
-54.1608, 44.5203

■ 53.2362, -40.1217,
30.0157

■ 113.4695,
-57.3698, 47.8234

■ 43.1078, -36.1576,
25.9344

■ 127.2206,
-60.4962, 51.0344

■ 33.7183, -31.9056,
21.6028

■ 141.4862,
-63.5521, 54.1663

■ 25.1312, -27.2671,
17.5918

156.2485,
-66.5474, 57.2297

■ 17.4299, -22.0887,
12.2009

171.4913,

■ 10.7313, -18.7798,

-69.4903, 60.2335

7.5119

187.1998,
-72.3875, 63.1854

■ 1.4713, -2.5747,
1.0299

0.0000, NaN, NaN

■ 75.5155, -47.4287,
37.5712

■ 75.5155, -47.4287,
37.5712

■ 74.5306, -51.9123,
40.3007

■ 76.7155, -42.0271,
33.9529

■ 73.7492, -55.4702,
42.1720


■ 78.1294, -35.7316,
29.4417


■ 73.1618, -58.1297,
43.2531


■ 79.7590, -28.5911,
24.0586

■ 72.7507, -59.9625,
43.6806


■ 81.6024, -20.6675,
17.8426

 72.6887, -60.2389,
43.7358

 83.6551, -12.0320,
10.8465

 85.9112, -2.7604,
3.1313

 88.3635, 7.0703,
-5.2368

 89.8470, 12.4575,
-6.8502

Harmonies

Analogous

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



75.5171, -21.4056, 44.2358



75.5155, -47.4287, 37.5712



75.5171, -60.3795, 19.2588

Triad

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



75.5171, -47.4301, 37.5717



75.5171, -21.1446, -92.4346



75.5171, 75.9205, 19.4717

Complementary

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



75.5155, -47.4287, 37.5712



49.7057, 55.2516, -50.8404

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.



75.5171, 76.0269, -15.0181



75.5155, -47.4287, 37.5712



75.5171, 15.0665, -92.2829

Square

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



75.5171, -47.4301, 37.5717



75.5171, -47.2703, -59.7600



75.5171, 52.1113, -59.4105



75.5171, 51.8433, 37.6639

Rectangle

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



75.5155, -47.4287, 37.5712



75.5171, -61.7722, -2.0655



75.5171, 52.1113, -59.4105



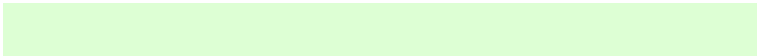
75.5171, 78.8910, 9.8055

Sweetspot

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



75.5171, -47.4301, 37.5717



95.6997, -23.2309, 20.1167



74.1137, -5.8911, 37.2801



44.0616, -11.6561, 10.0316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5171, -47.4301, 37.5717



86.9578, -61.8510, 47.7758



74.9480, -48.6671, 28.7476



39.3379, -6.2430, 5.5818



56.0545, -46.2785, 33.7303



14.8873, -11.6364, 8.9698

Inverse Universe

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



49.7057, 55.2516, -50.8404



52.2577, 77.5480, -73.7804



51.8475, 56.7740, -19.8334



37.1259, 2.3390, -1.6564



29.3813, 60.9780, -63.6614



7.9695, 16.3725, -15.9700

Previews

White Background



This preview shows how the HunterLab color 75.5155, -47.4287, 37.5712 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 75.5155, -47.4287, 37.5712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

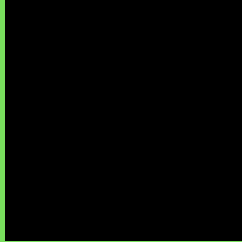
Any Text WCAG AA ✓ Pass

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 75.5155, -47.4287, 37.5712 Background



This preview shows how black text looks on a background with the HunterLab color 75.5155, -47.4287, 37.5712.



This preview shows how white text looks on a background with the HunterLab color 75.5155,

-47.4287, 37.5712.

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

75.5155, -47.4287, 37.5712

Protanopia

75.0171, -9.0021, 39.1093

Deuteranopia

74.8201, 5.8709, 36.2454



Tritanopia

75.1514, -18.3409, -10.2127

Trichromacy



Original Color

75.5155, -47.4287, 37.5712



Protanomaly

74.5233, -25.3059, 37.9586



Deuteranomaly

73.6310, -16.8656, 35.5705



Tritanomaly

74.7755, -31.2612, 12.5481

Monochromacy



Original Color

75.5155, -47.4287, 37.5712



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.7628, -21.7729, 18.5423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5155, -47.4287, 37.5712 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, 222, 93)` looks like.

```
.text, #text, p{  
    color:rgb(120, 222, 93)  
}
```

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, 222, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 222, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5155, -47.4287, 37.5712 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, 222, 93) }
```


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

```
.border{ border-color:rgb(120, 222, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 222, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 222, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 222, 93);  
box-shadow:4px 4px 4px 4px rgb(120, 222,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5155, -47.4287, 37.5712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 222, 93) }
```

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

```
.background{ background-color: rgb(120,  
222, 93) }
```

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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