

Converting Colors

HunterLab(74.1137, -45.8461,
36.9442)

Have a look what the booklet for
HunterLab(74.1137, -45.8461,
36.9442) contains.

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Color

**HunterLab(74.1371,
-45.8438, 36.9650)**

Conversions

Conversions Part 1

Format	Color
Hex	79DA5B
RGB	121, 218, 91
RGB Percent	47%, 85%, 36%
CMY	0.5255, 0.1451, 0.6431
CMYK	0.44, 0.00, 0.58, 0.15
HSL	106°, 63%, 61%
HSV	106°, 58%, 85%
XYZ	34.8449, 54.9631, 18.6699
YIQ	174.5190, -17.0450, -60.0610

Conversions

Conversions Part 2

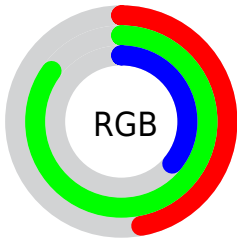
Format	Color
RYB	91, 218, 188
Decimal	7985755
CIELab	79.02, -51.72, 52.72
CIELCh	79, 73.850, 134.452
Yxy	54.9654, 0.3212, 0.5067
Android (android.graphics.Color)	4286175835 (0xFF79DA5B)
YUV	174.5190, -41.1749, -46.9362
Hunter-Lab	74.1371, -45.8438, 36.9650

Details

The HunterLab color **74.1371, -45.8438, 36.9650** 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 **48.2050, 53.1596, -50.9518**, and the grayscale version is **65.4466, -3.4921, 3.5558**.

A 20% lighter version of the original color is **91.1855, -43.1765, 38.0143**, and **51.9540, -38.6092, 29.4331** is the 20% darker color. If you saturate the color by 10%, you get **73.1719, -50.2257, 39.6200**, and if you desaturate by 10%, it is **75.3037, -40.6021, 33.4360**.

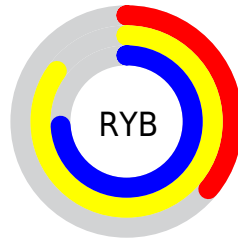
Distribution



Red (47%)

Green (85%)

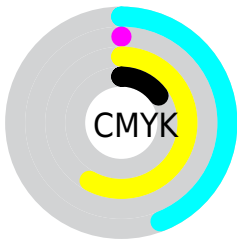
Blue (36%)



Red (36%)

Yellow (85%)

Blue (74%)

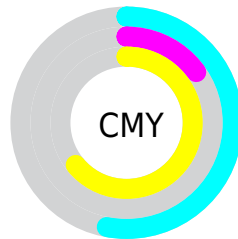


Cyan (44%)

Magenta (0%)

Yellow (58%)

Black (15%)



Cyan (53%)

Magenta (15%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1371, -45.8438, 36.9650 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 74.1371, -45.8438, 36.9650 by changing the saturation by 10% instead.

■ 74.1371, -45.8438,
36.9650

■ 74.1371, -45.8438,
36.9650

201.4400,
-73.0299, 65.3682

■ 62.7487, -42.3618,
33.2862

■ 98.7372, -52.4192,
43.8916

■ 52.0104, -38.7059,
29.4255

■ 111.8895,
-55.5540, 47.1821

■ 41.9659, -34.8311,
25.3482

■ 125.5789,
-58.6087, 50.3799

■ 32.6671, -30.6709,
21.0174

■ 139.7851,
-61.5951, 53.4983

■ 24.1791, -26.1252,
16.9254

154.4900,
-64.5232, 56.5479

■ 16.5887, -21.0788,
11.6121

169.6771,

■ 10.0180, -17.5314,

-67.4007, 59.5379

7.0126

185.3316,
-70.2344, 62.4759

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1371, -45.8438,
36.9650

■ 74.1371, -45.8438,
36.9650

■ 73.1719, -50.2257,
39.6200

■ 75.3037, -40.6021,
33.4360

■ 72.3972, -53.7397,
41.4325

■ 76.6701, -34.5227,
29.0265

■ 71.8048, -56.4096,
42.4704

■ 78.2380, -27.6504,
23.7542

■ 71.3783, -58.3019,
42.8716

■ 80.0056, -20.0417,
17.6545

■ 71.3174, -58.5721,

■ 81.9690, -11.7613,

42.9200

10.7756

■ 84.1227, -2.8785,
3.1746

■ 86.4603, 6.5364,
-5.0864

■ 88.5865, 14.3785,
-8.4816

■ 88.6708, 14.6534,
-8.3647

Harmonies

Analogous

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



74.1387, -20.1880, 43.3335



74.1371, -45.8438, 36.9650



74.1387, -58.7819, 19.3724

Triad

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



74.1387, -45.8452, 36.9655



74.1387, -21.3298, -89.3192



74.1387, 74.0996, 18.4398

Complementary

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



74.1371, -45.8438, 36.9650



48.2050, 53.1596, -50.9518

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.



74.1387, 73.6355, -15.4936



74.1371, -45.8438, 36.9650



74.1387, 13.7966, -89.9790

Square

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



74.1387, -45.8452, 36.9655



74.1387, -46.5453, -57.1061



74.1387, 49.9590, -58.6276



74.1387, 51.1282, 36.5594

Rectangle

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



74.1371, -45.8438, 36.9650



74.1387, -60.3302, -1.1668



74.1387, 49.9590, -58.6276



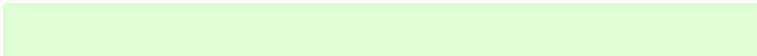
74.1387, 76.7987, 8.8863

Sweetspot

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



74.1387, -45.8452, 36.9655



95.7956, -22.8795, 20.2203



71.3348, -3.6858, 35.6646



44.1102, -11.4767, 10.0833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1387, -45.8452, 36.9655



87.1474, -61.0674, 47.9167



73.3439, -48.1674, 29.2680



38.4108, -6.0023, 5.4642



55.2370, -45.1766, 33.2459



14.1995, -10.9078, 8.5587

Inverse Universe

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



48.2050, 53.1596, -50.9518



51.5559, 76.1836, -75.6979



50.9361, 56.4556, -21.8633



36.2102, 2.1858, -1.6403



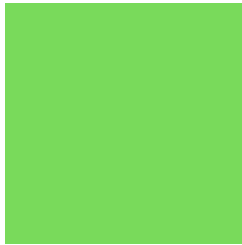
28.2383, 59.0981, -65.0009



7.4486, 15.3936, -15.6329

Previews

White Background



This preview shows how the HunterLab color 74.1371, -45.8438, 36.9650 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 74.1371, -45.8438, 36.9650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

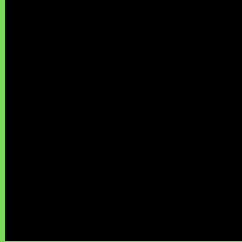
Any Text WCAG AA ✓ Pass

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 74.1371, -45.8438, 36.9650 Background



This preview shows how black text looks on a background with the HunterLab color 74.1371, -45.8438, 36.9650.



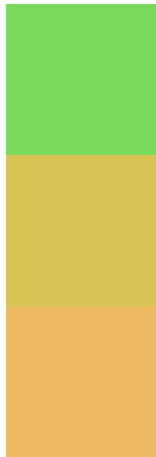
This preview shows how white text looks on a background with the HunterLab color 74.1371, -45.8438, 36.9650.

-45.8438, 36.9650.

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

74.1371, -45.8438, 36.9650

Protanopia

73.6677, -9.1370, 38.4832

Deuteranopia

73.4634, 5.6742, 35.6367



Tritanopia

74.0354, -17.7295, -9.4724

Trichromacy



Original Color

74.1371, -45.8438, 36.9650



Protanomaly

72.9546, -24.5844, 37.1960



Deuteranomaly

72.4785, -16.2851, 35.1244



Tritanomaly

73.7451, -30.2010, 12.7176

Monochromacy



Original Color

74.1371, -45.8438, 36.9650



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

68.0028, -21.4050, 18.5233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1371, -45.8438, 36.9650 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(121, 218, 91)` looks like.

```
.text, #text, p{  
    color:rgb(121, 218, 91)  
}
```

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(121, 218, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 218, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1371, -45.8438, 36.9650 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(121, 218, 91) }
```


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

```
.border{ border-color:rgb(121, 218, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 218, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 218, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 218, 91);  
box-shadow:4px 4px 4px 4px rgb(121, 218,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1371, -45.8438, 36.9650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 218, 91) }
```

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

```
.background{ background-color: rgb(121,  
218, 91) }
```

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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