

Converting Colors

HunterLab(54.4946, 74.4900,
-10.7176)

Have a look what the booklet for
HunterLab(54.4946, 74.4900,
-10.7176) contains.

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Color

**HunterLab(54.5730, 74.3517,
-10.8308)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4DB2
RGB	255, 77, 178
RGB Percent	100%, 30%, 70%
CMY	0.0000, 0.6980, 0.3020
CMYK	0.00, 0.70, 0.30, 0.00
HSL	326°, 100%, 65%
HSV	326°, 70%, 100%
XYZ	51.9298, 29.7821, 45.1310
YIQ	141.7360, 73.6670, 69.1470

Conversions

Conversions Part 2

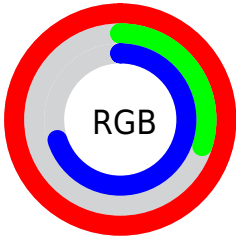
Format	Color
R _Y B	255, 77, 178
Decimal	16731570
CIE Lab	61.47, 74.85, -15.56
CIE LCh	61, 76.446, 348.259
Yxy	29.7836, 0.4094, 0.2348
Android (android.graphics.Color)	4294921650 (0xFFFF4DB2)
YUV	141.7360, 17.8782, 99.3325
Hunter-Lab	54.5730, 74.3517, -10.8308

Details

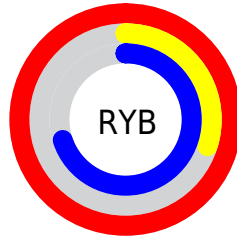
The HunterLab color **54.5730, 74.3517, -10.8308** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.8514, -60.2134, 31.5900**, and the grayscale version is **51.8160, -2.7648, 2.8153**.

A 20% lighter version of the original color is **67.3628, 54.8304, -26.0447**, and **35.9861, 65.7417, -8.6410** is the 20% darker color. If you saturate the color by 10%, you get **51.4407, 81.4618, -8.9969**, and if you desaturate by 10%, it is **58.7699, 64.9028, -11.2386**.

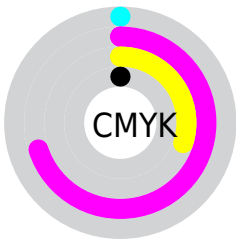
Distribution



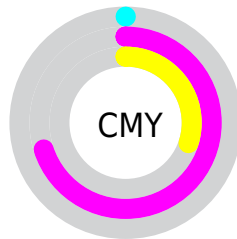
- Red (100%)
- Green (30%)
- Blue (70%)



- Red (100%)
- Yellow (30%)
- Blue (70%)



- Cyan (0%)
- Magenta (70%)
- Yellow (30%)
- Black (0%)




- Cyan (0%)
- Magenta (70%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.5730, 74.3517, -10.8308 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 54.5730, 74.3517, -10.8308 by changing the saturation by 10% instead.

 54.5730, 74.3517,
-10.8308


 54.5730, 74.3517,
-10.8308


173.4632, 92.1010,
-9.6505


 44.3559, 71.9746,
-10.6788


 77.0194, 78.9072,
-10.9336


 34.8692, 69.6006,
-10.4566


 89.1715, 81.0596,
-10.8969

 26.1759, 67.3436,
-10.1591


 101.9031, 83.1204,
-10.8062

 18.3564, 65.4890,
-9.7892

 115.1888, 85.0896,
-10.6651

 11.5221, 64.8369,
-9.3746

129.0064, 86.9692,
-10.4764

 4.0301, 106.9215,
-16.2549

143.3361, 88.7621,

0.0000, INF, -NF

-10.2429

0.0000, NaN, NaN

158.1604, 90.4715,
-9.9669

0.0000, NaN, NaN

■ 54.5730, 74.3517,
-10.8308

■ 54.5730, 74.3517,
-10.8308

■ 51.4407, 81.4618,
-8.9969

■ 58.7699, 64.9028,
-11.2386

■ 49.3938, 85.5969,
-5.7861

■ 63.9330, 53.9426,
-10.3718

■ 48.2830, 86.8551,
-1.5759

■ 69.9414, 42.1767,
-8.4597

■ 48.2645, 86.8699,
-1.4901

■ 76.6715, 30.1059,
-5.7376

■ 84.0126, 18.0339,
-2.4047

91.8710, 6.1201,
1.3851

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



54.5744, 53.1037, -54.6018



54.5730, 74.3517, -10.8308



54.5744, 71.5588, 18.7285

Triad

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



54.5744, 74.3475, -10.8291



54.5744, -21.4443, 34.8514



54.5744, -39.1281, -64.1899

Complementary

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



54.5730, 74.3517, -10.8308



86.8514, -60.2134, 31.5900

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.



54.5744, -51.1282, -19.5849



54.5730, 74.3517, -10.8308



54.5744, -42.7215, 29.8483

Square

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



54.5744, 74.3475, -10.8291



54.5744, 10.6383, 35.2087



54.5744, -52.2643, 13.9028



54.5744, -15.2622, -95.6494

Rectangle

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



54.5730, 74.3517, -10.8308



54.5744, 56.5353, 28.7223



54.5744, -52.2643, 13.9028



54.5744, -44.4111, -49.3330

Sweetspot

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



54.5744, 74.3475, -10.8291



83.1024, 19.4767, -2.8315



43.7323, 60.2008, -100.2627



37.4918, 10.5500, -1.7522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5744, 74.3475, -10.8291



50.4506, 83.5840, -7.8047



52.2869, 64.9192, 21.9148



42.6143, 2.6702, 0.6952



34.9321, 62.9530, -1.6971



11.0002, 20.0057, -1.9417

Inverse Universe

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



54.5744, 74.3475, -10.8291



50.4506, 83.5840, -7.8047



89.1064, -46.6112, -0.8490



42.6143, 2.6702, 0.6952



34.9321, 62.9530, -1.6971



11.0002, 20.0057, -1.9417

Previews

White Background



This preview shows how the HunterLab color 54.5730, 74.3517, -10.8308 looks on a white background.

Color Contrast Check

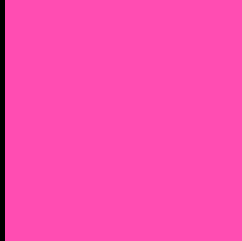
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5730, 74.3517, -10.8308 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.5730, 74.3517, -10.8308 Background



This preview shows how black text looks on a background with the HunterLab color 54.5730, 74.3517, -10.8308.



This preview shows how white text looks on a background with the HunterLab color 54.5730, 74.3517, -10.8308.

-10.8308.

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

54.5730, 74.3517, -10.8308

Protanopia

54.8606, 7.7535, -44.6000

Deuteranopia

54.7589, 3.9632, -6.8305



Tritanopia

54.4687, 54.7380, 20.5539

Trichromacy



Original Color

54.5730, 74.3517, -10.8308



Protanomaly

51.6848, 29.4206, -36.8346



Deuteranomaly

52.4289, 29.6196, -11.3124



Tritanomaly

54.2524, 61.2399, 11.4221

Monochromacy



Original Color

54.5730, 74.3517, -10.8308



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.3892, 24.9047, -5.0025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5730, 74.3517, -10.8308 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(255, 77, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 178)  
}
```

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(255, 77, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5730, 74.3517, -10.8308 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(255, 77, 178) }
```


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

```
.border{ border-color:rgb(255, 77, 178) }
```

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

Here you see how a box with a 4 pixel rgb(255, 77, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5730, 74.3517, -10.8308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 178) }
```

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

```
.background{ background-color: rgb(255, 77,  
178) }
```

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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