

Converting Colors

HunterLab(64.3492, 54.6223,
-13.5621)

Have a look what the booklet for
HunterLab(64.3492, 54.6223,
-13.5621) contains.

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Color

**HunterLab(64.3937, 54.6094,
-13.7176)**

Conversions

Conversions Part 1

Format	Color
Hex	FF81CF
RGB	255, 129, 207
RGB Percent	100%, 51%, 81%
CMY	0.0000, 0.4941, 0.1882
CMYK	0.00, 0.49, 0.19, 0.00
HSL	323°, 100%, 75%
HSV	323°, 49%, 100%
XYZ	60.3527, 41.4655, 63.8541
YIQ	175.5660, 50.0580, 50.9700

Conversions

Conversions Part 2

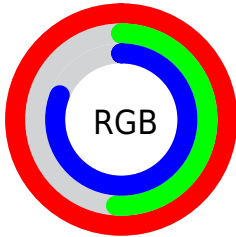
Format	Color
R _Y B	255, 129, 207
Decimal	16744911
CIE Lab	70.50, 56.91, -18.27
CIE LCh	71, 59.765, 342.204
Yxy	41.4674, 0.3643, 0.2503
Android (android.graphics.Color)	4294934991 (0xFFFF81CF)
YUV	175.5660, 15.4970, 69.6636
Hunter-Lab	64.3937, 54.6094, -13.7176

Details

The HunterLab color $64.3937, 54.6094, -13.7176$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $89.0855, -50.2033, 26.3299$, and the grayscale version is $65.6342, -3.5021, 3.5660$.

A 20% lighter version of the original color is $79.4845, 33.0117, -21.0149$, and $43.5123, 50.8745, -13.3620$ is the 20% darker color. If you saturate the color by 10%, you get $59.2503, 65.7782, -15.3695$, and if you desaturate by 10%, it is $70.3803, 42.6193, -11.0239$.

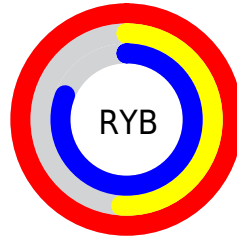
Distribution



Red (100%)

Green (51%)

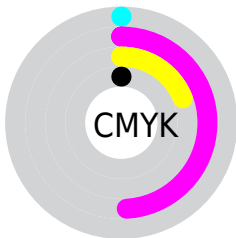
Blue (81%)



Red (100%)

Yellow (51%)

Blue (81%)

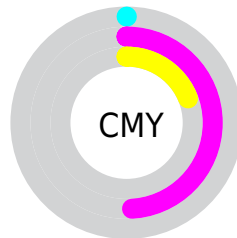


Cyan (0%)

Magenta (49%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3937, 54.6094, -13.7176 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 64.3937, 54.6094, -13.7176 by changing the saturation by 10% instead.

64.3937, 54.6094,
-13.7176

64.3937, 54.6094,
-13.7176

187.6886, 66.9072,
-12.9376

53.5579, 52.7668,
-13.5299

87.9732, 57.9708,
-13.9014

43.4076, 50.8249,
-13.2765

100.6500, 59.5033,
-13.9081

33.9946, 48.7944,
-12.9534

113.8832, 60.9424,
-13.8622

25.3818, 46.7187,
-12.5626

127.6504, 62.2933,
-13.7666

17.6518, 44.7212,
-12.1196

141.9315, 63.5608,
-13.6241

10.9203, 43.1878,
-11.6900

156.7088, 64.7495,

2.3577, 116.7011,

-13.4370

-33.2483

171.9660, 65.8636,
-13.2075

0.0000, INF, -NF

0.0000, NaN, NaN

■ 64.3937, 54.6094,
-13.7176

■ 64.3937, 54.6094,
-13.7176

■ 59.2503, 65.7782,
-15.3695

■ 70.3803, 42.6193,
-11.0239

■ 55.0655, 75.4261,
-15.7148

■ 77.0843, 30.3220,
-7.5505

■ 51.9327, 82.7353,
-14.5513

■ 84.3979, 18.0212,
-3.5050

■ 49.8765, 87.0530,
-11.8625

■ 92.2284, 5.8794,
0.9562

■ 48.7607, 88.4246,

100.0000, -5.3358,

-7.9736

5.4332

■ 48.7068, 88.4698,
-7.7340

Harmonies

Analogous

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



64.3951, 35.7897, -45.5916



64.3937, 54.6094, -13.7176



64.3951, 56.3744, 13.2002

Triad

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



64.3951, 54.6059, -13.7160



64.3951, -14.1732, 35.7180



64.3951, -37.9181, -39.9162

Complementary

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



64.3937, 54.6094, -13.7176



89.0855, -50.2033, 26.3299

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.



64.3951, -47.1638, -7.9797



64.3937, 54.6094, -13.7176



64.3951, -35.0680, 30.6237

Square

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



64.3951, 54.6059, -13.7160



64.3951, 13.4166, 35.2432



64.3951, -46.2158, 16.9851



64.3951, -18.7222, -64.5451

Rectangle

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



64.3937, 54.6094, -13.7176



64.3951, 47.3163, 24.8562



64.3951, -46.2158, 16.9851



64.3951, -42.1365, -29.2219

Sweetspot

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



64.3951, 54.6059, -13.7160



87.7916, 12.6424, -1.5818



56.6215, 38.4447, -63.5035



39.8601, 7.0366, -1.1615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3951, 54.6059, -13.7160



59.4427, 65.3456, -15.3258



62.4753, 45.7086, 13.5646



42.6335, 2.7732, 0.4219



35.2507, 64.1047, -6.1891



11.0959, 20.3501, -3.2793

Inverse Universe

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



64.3951, 54.6059, -13.7160



59.4427, 65.3456, -15.3258



90.7593, -40.2806, 2.2771



42.6335, 2.7732, 0.4219



35.2507, 64.1047, -6.1891



11.0959, 20.3501, -3.2793

Previews

White Background



This preview shows how the HunterLab color 64.3937, 54.6094, -13.7176 looks on a white background.

Color Contrast Check

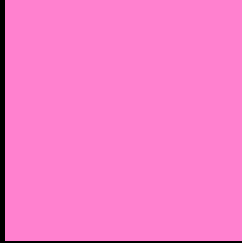
Large Text (above 18pt) WCAG AA × Fail

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 64.3937, 54.6094, -13.7176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

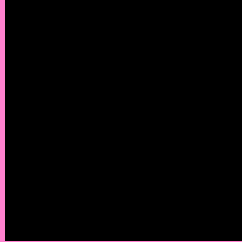
Any Text WCAG AA ✓ Pass

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 64.3937, 54.6094, -13.7176 Background



This preview shows how black text looks on a background with the HunterLab color 64.3937, 54.6094, -13.7176.



This preview shows how white text looks on a background with the HunterLab color 64.3937, 54.6094, -13.7176.

-13.7176.

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

64.3937, 54.6094, -13.7176

Protanopia

64.8171, 4.9489, -33.2621

Deuteranopia

64.6345, 4.3103, -10.2223



Tritanopia

64.3614, 37.6242, 13.3467

Trichromacy



Original Color

64.3937, 54.6094, -13.7176



Protanomaly

63.4154, 20.8986, -27.8287



Deuteranomaly

63.5627, 22.1908, -13.1465



Tritanomaly

64.2968, 43.1691, 4.8473

Monochromacy



Original Color

64.3937, 54.6094, -13.7176



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.3143, 16.6315, -3.4196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3937, 54.6094, -13.7176 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, 129, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 129, 207)  
}
```

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, 129, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 129, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3937, 54.6094, -13.7176 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, 129, 207) }
```


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

```
.border{ border-color:rgb(255, 129, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 129, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 129, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 129, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 129,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3937, 54.6094, -13.7176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 129, 207) }
```

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

```
.background{ background-color: rgb(255,  
129, 207) }
```

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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