

Converting Colors

HunterLab(66.7182, 54.8803,
-23.6413)

Have a look what the booklet for
HunterLab(66.7182, 54.8803,
-23.6413) contains.

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Color

**HunterLab(66.7274, 54.9314,
-23.7876)**

Conversions

Conversions Part 1

Format	Color
Hex	FF88E5
RGB	255, 136, 229
RGB Percent	100%, 53%, 90%
CMY	0.0000, 0.4666, 0.1020
CMYK	0.00, 0.47, 0.10, 0.00
HSL	313°, 100%, 77%
HSV	313°, 47%, 100%
XYZ	64.1870, 44.5255, 79.3400
YIQ	182.1830, 41.0710, 54.1510

Conversions

Conversions Part 2

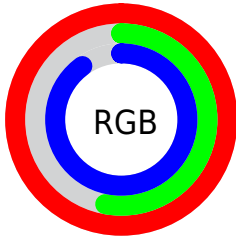
Format	Color
R_{YB}	255, 136, 229
Decimal	16746725
CIE Lab	72.58, 56.87, -27.25
CIE LCh	73, 63.058, 334.396
Yxy	44.5273, 0.3413, 0.2368
Android (android.graphics.Color)	4294936805 (0xFFFF88E5)
YUV	182.1830, 23.0808, 63.8605
Hunter-Lab	66.7274, 54.9314, -23.7876

Details

The HunterLab color $66.7274, 54.9314, -23.7876$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.0863, -50.8352, 31.2532$, and the grayscale version is $68.3670, -3.6479, 3.7145$.

A 20% lighter version of the original color is $81.3506, 29.0908, -18.3149$, and $45.4288, 51.1472, -22.7097$ is the 20% darker color. If you saturate the color by 10%, you get $61.5405, 67.0550, -28.4568$, and if you desaturate by 10%, it is $72.7328, 42.0744, -18.2527$.

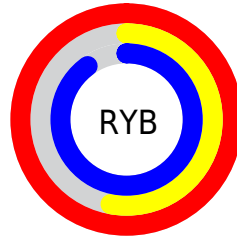
Distribution



Red (100%)

Green (53%)

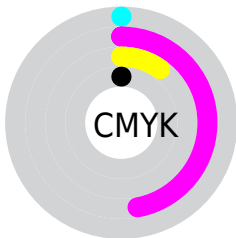
Blue (90%)



Red (100%)

Yellow (53%)

Blue (90%)

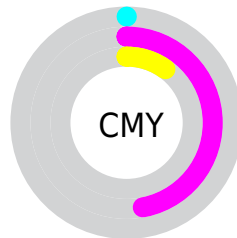


Cyan (0%)

Magenta (47%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.7274, 54.9314, -23.7876 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 66.7274, 54.9314, -23.7876 by changing the saturation by 10% instead.


 66.7274, 54.9314,
-23.7876


 66.7274, 54.9314,
-23.7876


191.0120, 67.0577,
-25.3268

 55.7542, 53.1121,
-23.3449


 90.5597, 58.2479,
-24.4970

 45.4574, 51.1922,
-22.8504


 103.3541, 59.7593,
-24.7678

 35.8866, 49.1790,
-22.3131


 116.7000, 61.1784,
-24.9844

 27.1015, 47.1073,
-21.7597

130.5755, 62.5103,
-25.1489

 19.1800, 45.0758,
-21.2596

144.9611, 63.7598,
-25.2633

 12.2291, 43.3839,
-21.0110

159.8394, 64.9315,

 5.3439, 55.8851,

-25.3298

-27.7227

175.1945, 66.0295,
-25.3503

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.7274, 54.9314,
-23.7876

■ 66.7274, 54.9314,
-23.7876

■ 61.5405, 67.0550,
-28.4568

■ 72.7328, 42.0744,
-18.2527

■ 57.2822, 77.7671,
-31.8951

■ 79.4375, 28.9765,
-12.1569

■ 54.0446, 86.2516,
-33.7286

■ 86.7392, 15.9271,
-5.7138

■ 51.8608, 91.8015,
-33.7153


■ 94.5494, 3.0795,
0.9344

■ 50.6640, 94.1636,

100.0000, -5.3358,

-31.9023

5.4332

 50.3952, 94.5117,
-31.0657

Harmonies

Analogous

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



66.7288, 31.1713, -57.1014



66.7274, 54.9314, -23.7876



66.7288, 62.0783, 7.5941

Triad

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



66.7288, 54.9281, -23.7860



66.7288, -7.8093, 37.9379



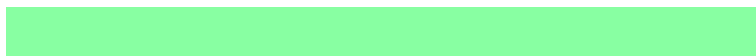
66.7288, -43.8277, -34.0882

Complementary

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



66.7274, 54.9314, -23.7876



89.0863, -50.8352, 31.2532

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.



66.7288, -50.7874, -0.5885



66.7274, 54.9314, -23.7876



66.7288, -32.3868, 34.3646

Square

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



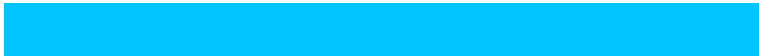
66.7288, 54.9281, -23.7860



66.7288, 22.4474, 36.0584



66.7288, -46.9884, 22.8216



66.7288, -26.1154, -64.6278

Rectangle

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



66.7274, 54.9314, -23.7876



66.7288, 55.5887, 22.1268



66.7288, -46.9884, 22.8216



66.7288, -47.3498, -22.3795

Sweetspot

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



66.7288, 54.9281, -23.7860



88.7736, 12.4806, -3.9582



56.9994, 30.8779, -62.7463



40.3072, 7.0649, -2.4895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7288, 54.9281, -23.7860



61.8575, 66.2849, -28.1805



64.6234, 45.1099, 5.8455



42.6947, 3.1012, -0.4482



36.4603, 68.4314, -22.8889



11.4472, 21.6018, -8.0931

Inverse Universe

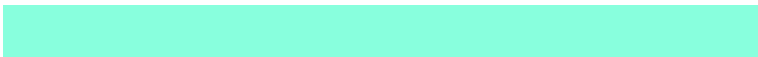
The Inverse Universe completely reimagines the original color for something new.



66.7288, 54.9281, -23.7860



61.8575, 66.2849, -28.1805



90.5486, -42.1453, 10.1355



42.6947, 3.1012, -0.4482



36.4603, 68.4314, -22.8889



11.4472, 21.6018, -8.0931

Previews

White Background



This preview shows how the HunterLab color 66.7274, 54.9314, -23.7876 looks on a white background.

Color Contrast Check

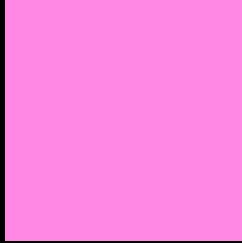
Large Text (above 18pt) WCAG AA × Fail

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 66.7274, 54.9314, -23.7876 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 66.7274, 54.9314, -23.7876 Background



This preview shows how black text looks on a background with the HunterLab color 66.7274, 54.9314, -23.7876.



This preview shows how white text looks on a background with the HunterLab color 66.7274, 54.9314, -23.7876.

-23.7876.

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

66.7274, 54.9314, -23.7876

Protanopia

67.1141, 6.7886, -42.1043

Deuteranopia

66.9463, 4.8235, -19.8673



Tritanopia

66.7203, 32.9143, 11.3133

Trichromacy



Original Color

66.7274, 54.9314, -23.7876



Protanomaly

65.6435, 22.7568, -37.9023



Deuteranomaly

66.0473, 22.1531, -22.8603



Tritanomaly

66.6535, 40.1981, 0.4530

Monochromacy



Original Color

66.7274, 54.9314, -23.7876



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

66.7751, 16.9575, -6.5327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7274, 54.9314, -23.7876 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, 136, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 229)  
}
```

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, 136, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7274, 54.9314, -23.7876 is called "border". The border property can be set on classes, ids or directly on the HTML element.

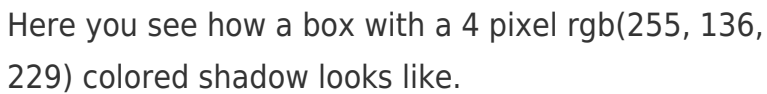
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 136, 229) }
```


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

```
.border{ border-color:rgb(255, 136, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 136, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 136, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 136, 229); box-shadow:4px 4px 4px 4px rgb(255, 136, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7274, 54.9314, -23.7876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 229) }
```

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

```
.background{ background-color: rgb(255,  
136, 229) }
```

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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