

Converting Colors

HunterLab(54.4597, 72.1879,
-22.6868)

Have a look what the booklet for
HunterLab(54.4597, 72.1879,
-22.6868) contains.

HunterLab(54.4597, 72.1879, -22.6868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.4597, 72.1879,
-22.6868)**

Conversions

Conversions Part 1

Format	Color
Hex	F652C5
RGB	246, 82, 197
RGB Percent	96%, 32%, 77%
CMY	0.0353, 0.6784, 0.2274
CMYK	0.00, 0.67, 0.20, 0.04
HSL	318°, 90%, 64%
HSV	318°, 67%, 96%
XYZ	51.1013, 29.6586, 55.8546
YIQ	144.1460, 60.8290, 70.5330

Conversions

Conversions Part 2

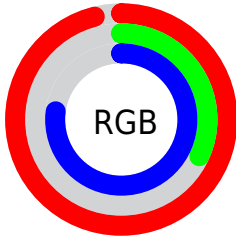
Format	Color
R _Y B	246, 82, 197
Decimal	16143045
CIE Lab	61.36, 73.12, -26.72
CIE LCh	61, 77.854, 339.925
Yxy	29.6601, 0.3741, 0.2171
Android (android.graphics.Color)	4294333125 (0xFFFF652C5)
YUV	144.1460, 26.0570, 89.3260
Hunter-Lab	54.4597, 72.1879, -22.6868

Details

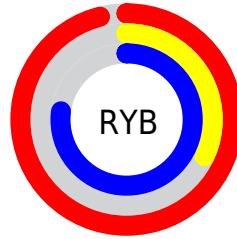
The HunterLab color **54.4597, 72.1879, -22.6868** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **83.2737, -58.8435, 34.9920**, and the grayscale version is **52.7525, -2.8147, 2.8661**.

A 20% lighter version of the original color is **69.1099, 56.7635, -36.8637**, and **35.2452, 65.9852, -20.8419** is the 20% darker color. If you saturate the color by 10%, you get **51.2466, 80.1072, -23.1491**, and if you desaturate by 10%, it is **58.6544, 62.1906, -20.7376**.

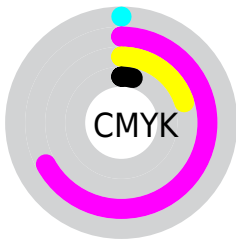
Distribution



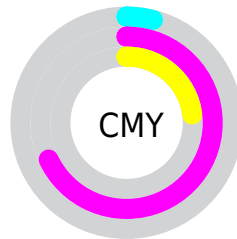
- Red (96%)
- Green (32%)
- Blue (77%)



- Red (96%)
- Yellow (32%)
- Blue (77%)



- Cyan (0%)
- Magenta (67%)
- Yellow (20%)
- Black (4%)





- Cyan (4%)
- Magenta (68%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.4597, 72.1879, -22.6868 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 54.4597, 72.1879, -22.6868 by changing the saturation by 10% instead.


 54.4597, 72.1879,
-22.6868


 54.4597, 72.1879,
-22.6868


173.2965, 89.5236,
-24.6173


 44.2501, 69.8451,
-22.1963


 76.8923, 76.6609,
-23.4964


 34.7716, 67.4941,
-21.6642


 89.0381, 78.7677,
-23.8157

 26.0872, 65.2411,
-21.1165


 101.7635, 80.7815,
-24.0785

 18.2776, 63.3538,
-20.6261

 115.0434, 82.7030,
-24.2867

 11.4547, 62.5878,
-20.4081

128.8554, 84.5348,
-24.4425

 3.8800, 106.5011,
-35.1038

143.1798, 86.2798,

0.0000, INF, -NF

-24.5481

0.0000, NaN, NaN

157.9988, 87.9415,
-24.6057

0.0000, NaN, NaN

■ 54.4597, 72.1879,
-22.6868

■ 54.4597, 72.1879,
-22.6868

■ 51.2466, 80.1072,
-23.1491

■ 58.6544, 62.1906,
-20.7376

■ 49.0508, 85.2680,
-21.9730

■ 63.7339, 50.8972,
-17.5971

■ 47.8166, 87.3982,
-19.2621

■ 69.5866, 38.9444,
-13.5709

■ 47.5296, 87.7026,
-18.1765

■ 76.1012, 26.7735,
-8.9207

■ 83.1783, 14.6482,
-3.8429

90.7338, 2.7048,
1.5250

98.6990, -9.0004,
7.0908

99.1630, -8.2598,
4.3927

Harmonies

Analogous

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



54.4611, 45.1627, -68.5383



54.4597, 72.1879, -22.6868



54.4611, 76.6289, 12.5443

Triad

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



54.4611, 72.1844, -22.6849



54.4611, -13.6212, 35.4233



54.4611, -44.1851, -53.1984

Complementary

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



54.4597, 72.1879, -22.6868



83.2737, -58.8435, 34.9920

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.



54.4611, -53.1223, -8.7506



54.4597, 72.1879, -22.6868



54.4611, -38.5321, 32.1975

Square

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



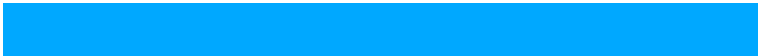
54.4611, 72.1844, -22.6849



54.4611, 21.1342, 34.8813



54.4611, -51.3407, 20.1458



54.4611, -23.3911, -92.3580

Rectangle

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



54.4597, 72.1879, -22.6868



54.4611, 65.2987, 25.6025



54.4611, -51.3407, 20.1458



54.4611, -48.4156, -37.5608

Sweetspot

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



54.4611, 72.1844, -22.6849



84.0969, 19.5052, -5.8280



41.6122, 49.9731, -97.7131



37.9446, 10.6699, -3.3872

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4611, 72.1844, -22.6849



52.4640, 85.6758, -23.8818



51.8902, 61.4684, 13.6301



40.8399, 2.7903, -0.0057



34.7618, 64.2080, -13.7951



10.3929, 19.3470, -5.2907

Inverse Universe

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



54.4611, 72.1844, -22.6849



52.4640, 85.6758, -23.8818



85.0780, -47.9108, 8.8808



40.8399, 2.7903, -0.0057



34.7618, 64.2080, -13.7951



10.3929, 19.3470, -5.2907

Previews

White Background



This preview shows how the HunterLab color 54.4597, 72.1879, -22.6868 looks on a white background.

Color Contrast Check

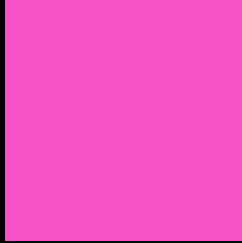
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4597, 72.1879, -22.6868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

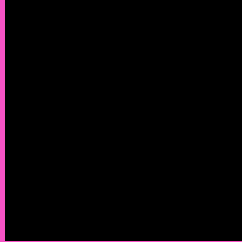
Any Text WCAG AA ✓ Pass

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 54.4597, 72.1879, -22.6868 Background



This preview shows how black text looks on a background with the HunterLab color 54.4597, 72.1879, -22.6868.



This preview shows how white text looks on a background with the HunterLab color 54.4597, 72.1879, -22.6868.

-22.6868.

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

54.4597, 72.1879, -22.6868

Protanopia

54.8562, 11.3086, -61.1080

Deuteranopia

54.7169, 3.7808, -17.7708



Tritanopia

54.2680, 47.2446, 17.5190

Trichromacy



Original Color

54.4597, 72.1879, -22.6868



Protanomaly

51.8125, 30.6065, -52.3645



Deuteranomaly

52.5650, 27.9144, -22.7172



Tritanomaly

54.0679, 55.6225, 5.7936

Monochromacy



Original Color

54.4597, 72.1879, -22.6868



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.1301, 23.9980, -8.2540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4597, 72.1879, -22.6868 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(246, 82, 197)` looks like.

```
.text, #text, p{  
    color:rgb(246, 82, 197)  
}
```

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(246, 82, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 82, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4597, 72.1879, -22.6868 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(246, 82, 197) }
```


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

```
.border{ border-color:rgb(246, 82, 197) }
```

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

Here you see how a box with a 4 pixel rgb(246, 82, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 82, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 82, 197);  
box-shadow:4px 4px 4px 4px rgb(246, 82,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4597, 72.1879, -22.6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 82, 197) }
```

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

```
.background{ background-color: rgb(246, 82,  
197) }
```

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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