

Converting Colors

HunterLab(67.0519, 49.1140,
-23.3707)

Have a look what the booklet for
HunterLab(67.0519, 49.1140,
-23.3707) contains.

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Color

**HunterLab(67.0519, 49.1140,
-23.3707)**

Conversions

Conversions Part 1

Format	Color
Hex	F88EE5
RGB	248, 142, 229
RGB Percent	97%, 56%, 90%
CMY	0.0274, 0.4431, 0.1020
CMYK	0.00, 0.43, 0.08, 0.03
HSL	311°, 88%, 76%
HSV	311°, 43%, 97%
XYZ	62.5272, 44.9596, 79.5112
YIQ	183.6120, 35.2490, 49.5290

Conversions

Conversions Part 2

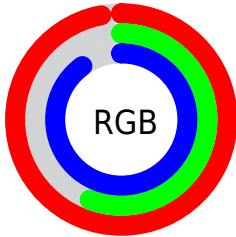
Format	Color
R _Y B	248, 142, 229
Decimal	16289509
CIE Lab	72.87, 51.82, -26.88
CIE LCh	73, 58.375, 332.577
Yxy	44.9616, 0.3344, 0.2404
Android (android.graphics.Color)	4294479589 (0xFFFF88EE5)
YUV	183.6120, 22.3763, 56.4683
Hunter-Lab	67.0519, 49.1140, -23.3707

Details

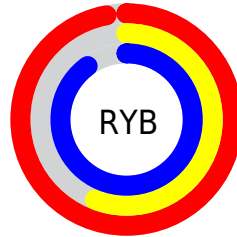
The HunterLab color **67.0519, 49.1140, -23.3707** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **86.8679, -46.8977, 29.6908**, and the grayscale version is **68.9704, -3.6801, 3.7473**.

A 20% lighter version of the original color is **82.9868, 25.7388, -16.0058**, and **45.7643, 45.7702, -22.2188** is the 20% darker color. If you saturate the color by 10%, you get **61.7570, 61.3788, -28.9546**, and if you desaturate by 10%, it is **73.0971, 36.3430, -17.1225**.

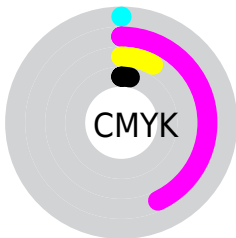
Distribution



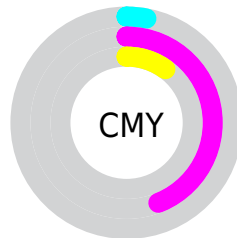
- Red (97%)
- Green (56%)
- Blue (90%)



- Red (97%)
- Yellow (56%)
- Blue (90%)



- Cyan (0%)
- Magenta (43%)
- Yellow (8%)
- Black (3%)





- Cyan (3%)
- Magenta (44%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.0519, 49.1140, -23.3707 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 67.0519, 49.1140, -23.3707 by changing the saturation by 10% instead.


 67.0519, 49.1140,
-23.3707


 67.0519, 49.1140,
-23.3707


191.4727, 59.7704,
-24.8054

 56.0600, 47.4628,
-22.9387


 90.9191, 52.0916,
-24.0566

 45.7432, 45.7041,
-22.4540


 103.7296, 53.4344,
-24.3156

 36.1507, 43.8386,
-21.9243


117.0910, 54.6869,
-24.5204

 27.3421, 41.8860,
-21.3743

130.9815, 55.8544,
-24.6730

 19.3945, 39.9118,
-20.8681

145.3815, 56.9421,
-24.7758

 12.4139, 38.1271,
-20.5897

160.2736, 57.9545,

 5.6334, 46.9992,

-24.8309

-26.0990

175.6421, 58.8960,
-24.8401

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.0519, 49.1140,
-23.3707

■ 67.0519, 49.1140,
-23.3707

■ 61.7570, 61.3788,
-28.9546

■ 73.0971, 36.3430,
-17.1225

■ 57.3189, 72.5494,
-33.5276

■ 79.7809, 23.4700,
-10.4801

■ 53.8367, 81.8646,
-36.6887

■ 87.0103, 10.7214,
-3.6200

■ 51.3658, 88.5687,
-38.0993


■ 94.7056, -1.7898,
3.3463


■ 49.8832, 92.2053,

■ 99.2251, -8.2843,

-37.6384

6.3492

 49.2895, 93.2102,
-36.3701

 99.3462, -7.6175,
4.6212

Harmonies

Analogous

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



67.0534, 26.7835, -52.8597



67.0519, 49.1140, -23.3707



67.0534, 56.6882, 5.8366

Triad

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



67.0534, 49.1113, -23.3688



67.0534, -5.9039, 36.6509



67.0534, -42.0217, -28.8282

Complementary

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



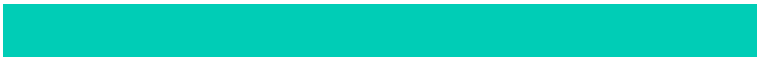
67.0519, 49.1140, -23.3707



86.8679, -46.8977, 29.6908

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.



67.0534, -48.0306, 1.3870



67.0519, 49.1140, -23.3707



67.0534, -29.3506, 33.3892

Square

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



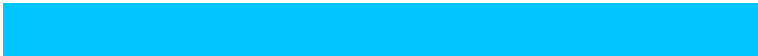
67.0534, 49.1113, -23.3688



67.0534, 22.0930, 34.3891



67.0534, -43.7842, 22.6720



67.0534, -25.8933, -56.7925

Rectangle

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



67.0519, 49.1140, -23.3707



67.0534, 51.5182, 20.0021



67.0534, -43.7842, 22.6720



67.0534, -45.1652, -18.2592

Sweetspot

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



67.0534, 49.1113, -23.3688



89.5913, 11.4305, -3.9360



57.9353, 25.0863, -54.7460



40.6670, 6.6261, -2.5506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.0534, 49.1113, -23.3688



64.5934, 61.3028, -28.9871



65.1861, 40.2427, 2.8785



41.7948, 3.1013, -0.6402



36.2530, 68.6004, -27.0853



11.0938, 21.0922, -9.0612

Inverse Universe

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



67.0534, 49.1113, -23.3688



64.5934, 61.3028, -28.9871



88.1330, -39.4107, 11.4159



41.7948, 3.1013, -0.6402



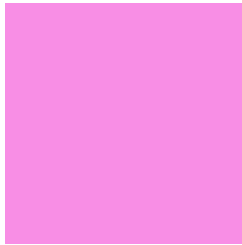
36.2530, 68.6004, -27.0853



11.0938, 21.0922, -9.0612

Previews

White Background



This preview shows how the HunterLab color 67.0519, 49.1140, -23.3707 looks on a white background.

Color Contrast Check

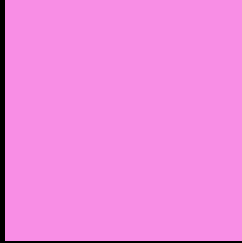
Large Text (above 18pt) WCAG AA × Fail

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 67.0519, 49.1140, -23.3707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

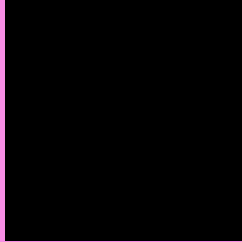
Any Text WCAG AA ✓ Pass

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 67.0519, 49.1140, -23.3707 Background



This preview shows how black text looks on a background with the HunterLab color 67.0519, 49.1140, -23.3707.



This preview shows how white text looks on a background with the HunterLab color 67.0519, 49.1140, -23.3707.

-23.3707.

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

67.0519, 49.1140, -23.3707

Protanopia

67.5521, 6.7424, -41.2932

Deuteranopia

67.3625, 4.8038, -19.8535



Tritanopia

67.0324, 29.0777, 9.4776

Trichromacy



Original Color

67.0519, 49.1140, -23.3707



Protanomaly

66.3503, 20.8117, -36.6621



Deuteranomaly

66.6368, 19.8745, -21.9712



Tritanomaly

66.9055, 36.3455, -1.3070

Monochromacy



Original Color

67.0519, 49.1140, -23.3707



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

67.6842, 14.3261, -5.9092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0519, 49.1140, -23.3707 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(248, 142, 229)` looks like.

```
.text, #text, p{  
    color:rgb(248, 142, 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(248, 142, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 142, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0519, 49.1140, -23.3707 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(248, 142, 229) }
```


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

```
.border{ border-color:rgb(248, 142, 229) }
```

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

Here you see how a box with a 4 pixel rgb(248, 142, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 142, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 142, 229);  
box-shadow:4px 4px 4px 4px rgb(248, 142,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0519, 49.1140, -23.3707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 142, 229) }
```

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

```
.background{ background-color: rgb(248,  
142, 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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