

Converting Colors

HunterLab(66.3169, 47.1425,
-21.4255)

Have a look what the booklet for
HunterLab(66.3169, 47.1425,
-21.4255) contains.

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Color

**HunterLab(66.4382, 47.0414,
-21.1711)**

Conversions

Conversions Part 1

Format	Color
Hex	F58EE0
RGB	245, 142, 224
RGB Percent	96%, 56%, 88%
CMY	0.0392, 0.4431, 0.1216
CMYK	0.00, 0.42, 0.09, 0.04
HSL	312°, 84%, 76%
HSV	312°, 42%, 96%
XYZ	60.7838, 44.1403, 75.8373
YIQ	182.1450, 35.0660, 47.3380

Conversions

Conversions Part 2

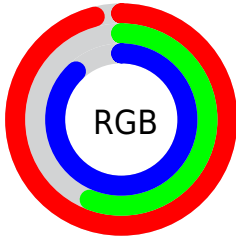
Format	Color
R_{YB}	245, 142, 224
Decimal	16092896
CIE _{Lab}	72.32, 50.08, -25.00
CIE _{LCh}	72, 55.971, 333.467
Yxy	44.1424, 0.3363, 0.2442
Android (android.graphics.Color)	4294282976 (0xFFFF58EE0)
YUV	182.1450, 20.6345, 55.1238
Hunter-Lab	66.4382, 47.0414, -21.1711

Details

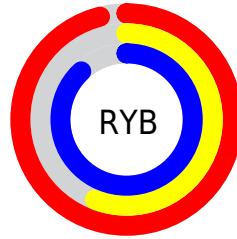
The HunterLab color **66.4382, 47.0414, -21.1711** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **85.8496, -45.4013, 28.1727**, and the grayscale version is **68.3629, -3.6477, 3.7143**.

A 20% lighter version of the original color is **82.9868, 25.7388, -16.0058**, and **45.1761, 44.0007, -20.6555** is the 20% darker color. If you saturate the color by 10%, you get **61.1296, 59.0674, -26.3028**, and if you desaturate by 10%, it is **72.4752, 34.5568, -15.3768**.

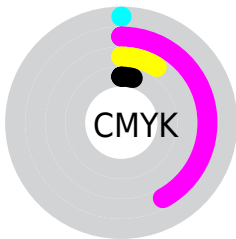
Distribution



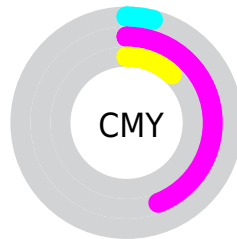
- Red (96%)
- Green (56%)
- Blue (88%)



- Red (96%)
- Yellow (56%)
- Blue (88%)



- Cyan (0%)
- Magenta (42%)
- Yellow (9%)
- Black (4%)




- Cyan (4%)
- Magenta (44%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4382, 47.0414, -21.1711 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 66.4382, 47.0414, -21.1711 by changing the saturation by 10% instead.


 66.4382, 47.0414,
-21.1711


 66.4382, 47.0414,
-21.1711


190.6014, 57.2290,
-22.1522

 55.4819, 45.4433,
-20.7861


 90.2396, 49.9116,
-21.7572

 45.2031, 43.7361,
-20.3443


 103.0196, 51.2009,
-21.9651

 35.6516, 41.9189,
-19.8501


116.3517, 52.4003,
-22.1186

 26.8876, 40.0085,
-19.3225

130.2139, 53.5154,
-22.2201

 18.9894, 38.0649,
-18.8134

144.5867, 54.5514,
-22.2721

 12.0652, 36.2884,
-18.4783

159.4525, 55.5129,

 5.0718, 48.6481,

-22.2767

-25.2926

174.7955, 56.4041,
-22.2361

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.4382, 47.0414,
-21.1711

■ 66.4382, 47.0414,
-21.1711

■ 61.1296, 59.0674,
-26.3028

■ 72.4752, 34.5568,
-15.3768

■ 56.6551, 70.0759,
-30.4466

■ 79.1310, 21.9927,
-9.1744

■ 53.1155, 79.3287,
-33.2259

■ 86.3152, 9.5584,
-2.7322

■ 50.5717, 86.0713,
-34.3200


■ 93.9507, -2.6436,
3.8418


■ 49.0106, 89.8146,


■ 98.8792, -9.6430,

-33.6104

7.0312

 48.3269, 90.9185,
-32.0052

 99.0388, -8.7623,
4.7536

 99.0720, -8.5789,
4.2792

Harmonies

Analogous

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



66.4397, 26.1505, -49.1695



66.4382, 47.0414, -21.1711



66.4397, 53.7158, 6.4132

Triad

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



66.4397, 47.0388, -21.1693



66.4397, -6.5283, 35.6227



66.4397, -40.1439, -28.1072

Complementary

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



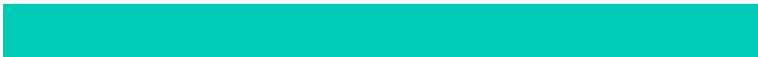
66.4382, 47.0414, -21.1711



85.8496, -45.4013, 28.1727

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.



66.4397, -46.2479, 0.6927



66.4382, 47.0414, -21.1711



66.4397, -28.8022, 32.2090

Square

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



66.4397, 47.0388, -21.1693



66.4397, 20.1512, 33.5404



66.4397, -42.4346, 21.4645



66.4397, -24.3312, -54.1354

Rectangle

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



66.4382, 47.0414, -21.1711



66.4397, 48.4827, 19.8277



66.4397, -42.4346, 21.4645



66.4397, -43.2794, -18.1077

Sweetspot

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



66.4397, 47.0388, -21.1693



89.5629, 11.2800, -3.5336



58.0391, 25.0783, -52.0467



40.6514, 6.5441, -2.3301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4397, 47.0388, -21.1693



64.9812, 59.4435, -26.5567



64.6328, 38.4140, 4.2762



40.8742, 2.9738, -0.4925



35.4996, 66.8342, -23.8832



10.5920, 20.0533, -7.9940

Inverse Universe

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



66.4397, 47.0388, -21.1693



64.9812, 59.4435, -26.5567



87.1305, -37.8360, 9.6896



40.8742, 2.9738, -0.4925



35.4996, 66.8342, -23.8832



10.5920, 20.0533, -7.9940

Previews

White Background



This preview shows how the HunterLab color 66.4382, 47.0414, -21.1711 looks on a white background.

Color Contrast Check

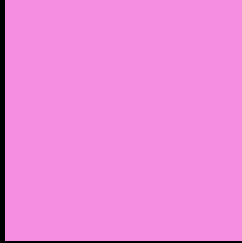
Large Text (above 18pt) WCAG AA × Fail

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 66.4382, 47.0414, -21.1711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

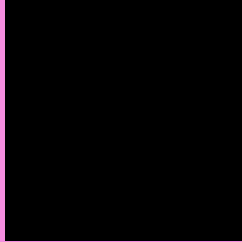
Any Text WCAG AA ✓ Pass

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 66.4382, 47.0414, -21.1711 Background



This preview shows how black text looks on a background with the HunterLab color 66.4382, 47.0414, -21.1711.



This preview shows how white text looks on a background with the HunterLab color 66.4382, 47.0414, -21.1711.

-21.1711.

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

66.4382, 47.0414, -21.1711

Protanopia

66.6844, 6.2912, -38.4839

Deuteranopia

66.6693, 5.0700, -17.8178



Tritanopia

66.3638, 28.2971, 9.1575

Trichromacy



Original Color

66.4382, 47.0414, -21.1711



Protanomaly

65.7092, 19.6512, -33.5508



Deuteranomaly

65.7931, 19.5868, -20.1333



Tritanomaly

66.4088, 34.7142, -0.4454

Monochromacy



Original Color

66.4382, 47.0414, -21.1711



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

66.8190, 14.1618, -5.4498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4382, 47.0414, -21.1711 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(245, 142, 224)` looks like.

```
.text, #text, p{  
    color:rgb(245, 142, 224)  
}
```

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(245, 142, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 142, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4382, 47.0414, -21.1711 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(245, 142, 224) }
```


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

```
.border{ border-color:rgb(245, 142, 224) }
```

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

Here you see how a box with a 4 pixel rgb(245, 142, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 142, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 142, 224);  
box-shadow:4px 4px 4px 4px rgb(245, 142,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4382, 47.0414, -21.1711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 142, 224) }
```

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

```
.background{ background-color: rgb(245,  
142, 224) }
```

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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