

Converting Colors

HunterLab(66.0592, 69.3733,
-58.3631)

Have a look what the booklet for
HunterLab(66.0592, 69.3733,
-58.3631) contains.

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Color

**HunterLab(65.1126, 64.7030,
-44.8928)**

Conversions

Conversions Part 1

Format	Color
Hex	FB7DFF
RGB	251, 125, 255
RGB Percent	98%, 49%, 100%
CMY	0.0157, 0.5098, 0.0000
CMYK	0.02, 0.51, 0.00, 0.00
HSL	298°, 100%, 75%
HSV	298°, 51%, 100%
XYZ	65.1673, 42.3965, 99.3564
YIQ	177.4940, 33.3660, 67.1420

Conversions

Conversions Part 2

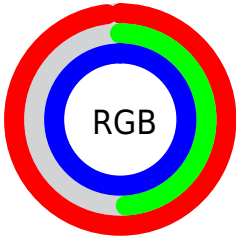
Format	Color
RYB	251, 125, 255
Decimal	16481791
CIELab	71.14, 65.27, -43.74
CIELCh	71, 78.573, 326.174
Yxy	42.3983, 0.3149, 0.2049
Android (android.graphics.Color)	4294671871 (0xFFFB7DFF)
YUV	177.4940, 38.2105, 64.4648
Hunter-Lab	65.1126, 64.7030, -44.8928

Details

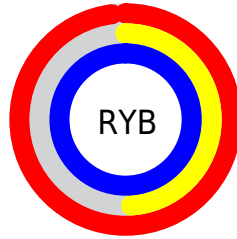
The HunterLab color **65.1126, 64.7030, -44.8928** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **88.1296, -55.9613, 40.2711**, and the grayscale version is **66.3500, -3.5403, 3.6049**.

A 20% lighter version of the original color is **78.6994, 34.6943, -22.1734**, and **44.0658, 60.6043, -43.6701** is the 20% darker color. If you saturate the color by 10%, you get **60.5013, 77.2281, -54.0809**, and if you desaturate by 10%, it is **70.6046, 51.1501, -35.0449**.

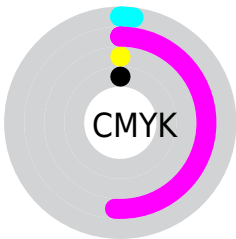
Distribution



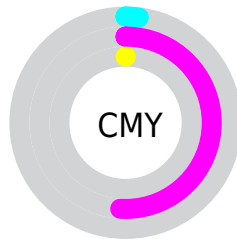
- Red (98%)
- Green (49%)
- Blue (100%)



- Red (98%)
- Yellow (49%)
- Blue (100%)



- Cyan (2%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.1126, 64.7030, -44.8928 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 65.1126, 64.7030, -44.8928 by changing the saturation by 10% instead.


 65.1126, 64.7030,
-44.8928


 65.1126, 64.7030,
-44.8928

188.7145, 79.2500,
-49.9213


 54.2341, 62.6217,
-44.1914

 88.7706, 68.5678,
-46.2724

 44.0383, 60.4582,
-43.5348


 101.4839, 70.3552,
-46.9217

 34.5762, 58.2394,
-42.9955

 114.7520, 72.0488,
-47.5321

 25.9097, 56.0386,
-42.7268

128.5528, 73.6524,
-48.0999

 18.1200, 54.0435,
-43.0763

142.8663, 75.1703,
-48.6230

 11.3198, 52.8034,
-44.9856

157.6749, 76.6066,

 3.5598, 96.5476,

-49.1009

-86.7789

172.9625, 77.9652,
-49.5335

0.0000, INF, -NF

0.0000, NaN, -NF

■ 65.1126, 64.7030,
-44.8928

■ 65.1126, 64.7030,
-44.8928

■ 60.5013, 77.2281,
-54.0809

■ 70.6046, 51.1501,
-35.0449

■ 56.8664, 87.9436,
-62.0595

■ 76.8604, 37.1850,
-24.9683

■ 54.2686, 96.0323,
-68.2404

■ 83.7729, 23.2024,
-14.9317

■ 52.6923, 100.9489,
-72.2178

■ 91.2461, 9.4265,
-5.0838

■ 51.9834, 102.9118,

99.1991, -4.0374,

-74.0719

4.5095

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



65.1140, 30.0101, -87.7624



65.1126, 64.7030, -44.8928



65.1140, 81.1341, -1.0110

Triad

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



65.1140, 64.7004, -44.8901



65.1140, 1.2125, 40.9826



65.1140, -54.7452, -32.7714

Complementary

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



65.1126, 64.7030, -44.8928



88.1296, -55.9613, 40.2711

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.



65.1140, -59.2160, 7.7926



65.1126, 64.7030, -44.8928



65.1140, -31.3226, 39.2977

Square

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



65.1140, 64.7004, -44.8901



65.1140, 39.7814, 37.9753



65.1140, -51.6406, 30.6052



65.1140, -37.7496, -78.4869

Rectangle

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



65.1126, 64.7030, -44.8928



65.1140, 77.3752, 19.3685



65.1140, -51.6406, 30.6052



65.1140, -57.5786, -17.6320

Sweetspot

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



65.1140, 64.7004, -44.8901



88.1785, 14.9335, -9.0163



52.3168, 25.8266, -74.5283



40.0666, 8.2531, -5.1322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1140, 64.7004, -44.8901



60.4922, 77.2540, -54.1000



63.1181, 54.5584, -8.2814



42.7437, 3.4336, -1.6903



37.5935, 74.4150, -53.4973



11.7672, 23.2731, -16.5939

Inverse Universe

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



61.2486, 45.9268, 18.4389



55.9227, 56.1616, 21.4910



89.1132, -49.6928, 23.2558



42.4218, 1.6358, 3.4397



33.3492, 57.1502, 21.2498



10.4208, 17.8871, 6.4140

Previews

White Background



This preview shows how the HunterLab color 65.1126, 64.7030, -44.8928 looks on a white background.

Color Contrast Check

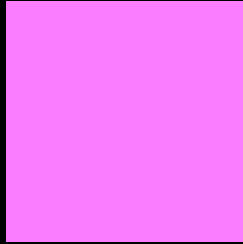
Large Text (above 18pt) WCAG AA × Fail

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 65.1126, 64.7030, -44.8928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

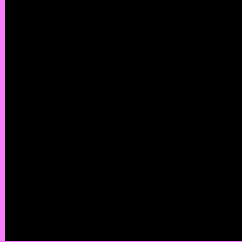
Any Text WCAG AA ✓ Pass

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 65.1126, 64.7030, -44.8928 Background



This preview shows how black text looks on a background with the HunterLab color 65.1126, 64.7030, -44.8928.



This preview shows how white text looks on a background with the HunterLab color 65.1126, 64.7030, -44.8928.

-44.8928.

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

65.1126, 64.7030, -44.8928

Protanopia

65.3795, 7.0246, -45.3864

Deuteranopia

65.4969, 5.1441, -39.2077



Tritanopia

64.8603, 31.0652, 10.1090

Trichromacy



Original Color

65.1126, 64.7030, -44.8928



Protanomaly

63.9164, 26.4931, -47.9111



Deuteranomaly

64.0260, 24.9849, -43.8624

Tritanomaly

64.6150, 42.1511, -6.8215

Monochromacy



Original Color

65.1126, 64.7030, -44.8928



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.5747, 20.0875, -12.8886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1126, 64.7030, -44.8928 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(251, 125, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 125, 255)  
}
```

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(251, 125, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 125, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1126, 64.7030, -44.8928 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(251, 125, 255) }
```


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

```
.border{ border-color:rgb(251, 125, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 125, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 125, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 125, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 125,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1126, 64.7030, -44.8928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 125, 255) }
```

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

```
.background{ background-color: rgb(251,  
125, 255) }
```

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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