

Converting Colors

HunterLab(61.5738, 67.0162,
-36.0956)

Have a look what the booklet for
HunterLab(61.5738, 67.0162,
-36.0956) contains.

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Color

**HunterLab(61.6750, 66.9628,
-35.6555)**

Conversions

Conversions Part 1

Format	Color
Hex	FB70EA
RGB	251, 112, 234
RGB Percent	98%, 44%, 92%
CMY	0.0157, 0.5608, 0.0824
CMYK	0.00, 0.55, 0.07, 0.02
HSL	307°, 95%, 71%
HSV	307°, 55%, 98%
XYZ	60.4291, 38.0381, 81.9989
YIQ	167.4690, 43.6820, 67.4100

Conversions

Conversions Part 2

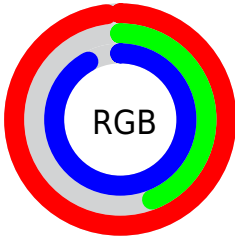
Format	Color
RYB	251, 112, 234
Decimal	16478442
CIELab	68.05, 67.66, -37.05
CIElCh	68, 77.136, 331.295
Yxy	38.0398, 0.3349, 0.2108
Android (android.graphics.Color)	4294668522 (0xFFFB70EA)
YUV	167.4690, 32.7998, 73.2567
Hunter-Lab	61.6750, 66.9628, -35.6555

Details

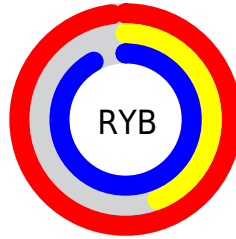
The HunterLab color **61.6750, 66.9628, -35.6555** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **86.0381, -56.9092, 37.7061**, and the grayscale version is **62.2147, -3.3196, 3.3802**.

A 20% lighter version of the original color is **75.4029, 41.9882, -27.1930**, and **41.0814, 62.8127, -34.3744** is the 20% darker color. If you saturate the color by 10%, you get **57.5120, 78.1231, -41.0792**, and if you desaturate by 10%, it is **66.7456, 54.4632, -29.1374**.

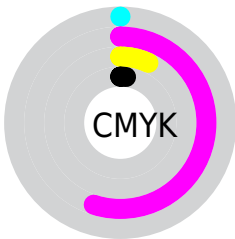
Distribution



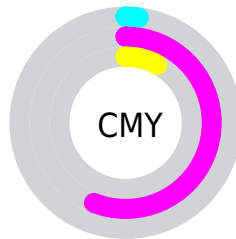
- Red (98%)
- Green (44%)
- Blue (92%)



- Red (98%)
- Yellow (44%)
- Blue (92%)



- Cyan (0%)
- Magenta (55%)
- Yellow (7%)
- Black (2%)



- Cyan (2%)
- Magenta (56%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6750, 66.9628, -35.6555 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 61.6750, 66.9628, -35.6555 by changing the saturation by 10% instead.

61.6750, 66.9628,
-35.6555

61.6750, 66.9628,
-35.6555

183.7909, 82.3824,
-39.5894

51.0035, 64.7906,
-35.0099

84.9524, 71.0249,
-36.8534

41.0290, 62.5510,
-34.3686

97.4890, 72.9129,
-37.3895

31.8058, 60.2872,
-33.7836

110.5880, 74.7064,
-37.8776

23.4008, 58.1101,
-33.3720

124.2262, 76.4086,
-38.3165

15.9033, 56.3083,
-33.4179

138.3830, 78.0234,
-38.7063

9.4403, 55.7747,
-34.7636

153.0402, 79.5547,

0.0000, INF, -NF

-39.0477

0.0000, NaN, NaN

168.1811, 81.0064,
-39.3416

■ 61.6750, 66.9628,
-35.6555

■ 61.6750, 66.9628,
-35.6555

■ 57.5120, 78.1231,
-41.0792

■ 66.7456, 54.4632,
-29.1374

■ 54.3391, 87.1558,
-44.9661

■ 72.6104, 41.3025,
-21.9390

■ 52.1912, 93.3470,
-46.9588

■ 79.1608, 27.9462,
-14.3664

■ 51.0117, 96.3909,
-46.9734

■ 86.2968, 14.6778,
-6.6255

■ 50.6880, 97.0302,
-46.5131

■ 93.9327, 1.6449,
1.1590

99.5412, -7.1013,
6.1489

99.6240, -6.6461,
4.9669

Harmonies

Analogous

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



61.6764, 35.4064, -79.4321



61.6750, 66.9628, -35.6555



61.6764, 78.7602, 4.7772

Triad

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



61.6764, 66.9600, -35.6534



61.6764, -4.7978, 39.0963



61.6764, -50.6469, -39.6438

Complementary

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



61.6750, 66.9628, -35.6555



86.0381, -56.9092, 37.7061

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.



61.6764, -56.9011, 1.9026



61.6750, 66.9628, -35.6555



61.6764, -34.3150, 36.7226

Square

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



61.6764, 66.9600, -35.6534



61.6764, 32.2029, 37.1404



61.6764, -51.6521, 26.7533



61.6764, -32.2255, -82.4993

Rectangle

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



61.6750, 66.9628, -35.6555



61.6764, 72.1516, 22.2722



61.6764, -51.6521, 26.7533



61.6764, -54.0320, -24.4855

Sweetspot

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



61.6764, 66.9600, -35.6534



86.6345, 17.1431, -8.0423



48.1263, 34.9982, -82.1710



39.3931, 9.1839, -4.4561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6764, 66.9600, -35.6534



58.3029, 80.2418, -42.1472



59.0139, 55.2109, 1.4286



41.8161, 3.2154, -0.9429



36.7692, 70.4179, -33.9886



11.2344, 21.5862, -10.9332

Inverse Universe

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



61.6764, 66.9600, -35.6534



58.3029, 80.2418, -42.1472



87.4669, -48.2913, 16.9508



41.8161, 3.2154, -0.9429



36.7692, 70.4179, -33.9886



11.2344, 21.5862, -10.9332

Previews

White Background



This preview shows how the HunterLab color 61.6750, 66.9628, -35.6555 looks on a white background.

Color Contrast Check

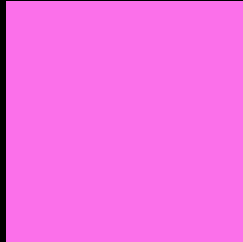
Large Text (above 18pt) WCAG AA × Fail

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 61.6750, 66.9628, -35.6555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

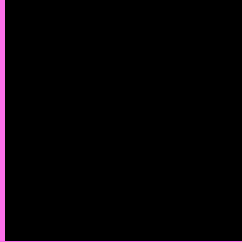
Any Text WCAG AA ✓ Pass

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 61.6750, 66.9628, -35.6555 Background



This preview shows how black text looks on a background with the HunterLab color 61.6750, 66.9628, -35.6555.



This preview shows how white text looks on a background with the HunterLab color 61.6750, 66.9628, -35.6555.

-35.6555.

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

61.6750, 66.9628, -35.6555

Protanopia

61.9031, 8.9227, -52.3135

Deuteranopia

61.9489, 4.7147, -29.9215



Tritanopia

61.4529, 37.2107, 13.0615

Trichromacy



Original Color

61.6750, 66.9628, -35.6555



Protanomaly

59.8129, 27.9527, -49.8805



Deuteranomaly

60.2423, 26.0716, -34.6611



Tritanomaly

61.2442, 47.4485, -1.6987

Monochromacy



Original Color

61.6750, 66.9628, -35.6555



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.5267, 21.2629, -10.6146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6750, 66.9628, -35.6555 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, 112, 234)` looks like.

```
.text, #text, p{  
    color:rgb(251, 112, 234)  
}
```

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, 112, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 112, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6750, 66.9628, -35.6555 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, 112, 234) }
```


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

```
.border{ border-color:rgb(251, 112, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 112, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 112, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 112, 234);  
box-shadow:4px 4px 4px 4px rgb(251, 112,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6750, 66.9628, -35.6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 112, 234) }
```

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

```
.background{ background-color: rgb(251,  
112, 234) }
```

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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