

Converting Colors

HunterLab(72.1835, 93.7734,
-18.3504)

Have a look what the booklet for
HunterLab(72.1835, 93.7734,
-18.3504) contains.

HunterLab(61.6306, 70.5520, -36.4007)	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(61.6306, 70.5520,
-36.4007)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6CEB
RGB	255, 108, 235
RGB Percent	100%, 42%, 92%
CMY	0.0000, 0.5764, 0.0784
CMYK	0.00, 0.58, 0.08, 0.00
HSL	308°, 100%, 71%
HSV	308°, 58%, 100%
XYZ	61.5980, 37.9833, 82.6822
YIQ	166.4310, 46.8450, 70.6610

Conversions

Conversions Part 2

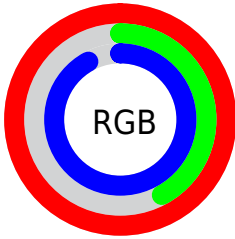
Format	Color
R _Y B	255, 108, 235
Decimal	16739563
CIE Lab	68.01, 70.58, -37.62
CIE LCh	68, 79.985, 331.942
Yxy	37.9848, 0.3380, 0.2084
Android (android.graphics.Color)	4294929643 (0xFFFF6CEB)
YUV	166.4310, 33.8045, 77.6750
Hunter-Lab	61.6306, 70.5520, -36.4007

Details

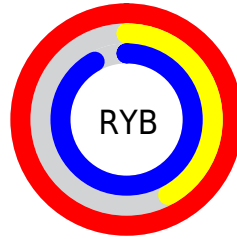
The HunterLab color **61.6306, 70.5520, -36.4007** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **87.3311, -59.1311, 38.9116**, and the grayscale version is **61.7822, -3.2965, 3.3567**.

A 20% lighter version of the original color is **74.6676, 43.6689, -28.3493**, and **41.0009, 65.9051, -35.2531** is the 20% darker color. If you saturate the color by 10%, you get **57.5942, 81.4305, -41.3179**, and if you desaturate by 10%, it is **66.6146, 58.1312, -30.2523**.

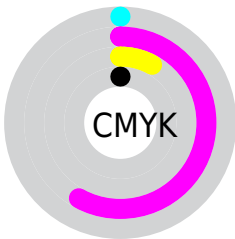
Distribution



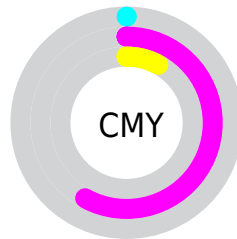
- Red (100%)
- Green (42%)
- Blue (92%)



- Red (100%)
- Yellow (42%)
- Blue (92%)



- Cyan (0%)
- Magenta (58%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6306, 70.5520, -36.4007 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 61.6306, 70.5520, -36.4007 by changing the saturation by 10% instead.

61.6306, 70.5520,
-36.4007

61.6306, 70.5520,
-36.4007

183.7267, 86.7313,
-40.4490

50.9617, 68.3058,
-35.7488

84.9028, 74.7767,
-37.6192

40.9901, 66.0042,
-35.1054

97.4371, 76.7500,
-38.1675

31.7700, 63.6989,
-34.5256

110.5338, 78.6296,
-38.6684

23.3686, 61.5193,
-34.1329

124.1698, 80.4180,
-39.1207

15.8749, 59.7972,
-34.2258

138.3246, 82.1187,
-39.5242

9.4164, 59.5504,
-35.6889

152.9798, 83.7354,

0.0000, INF, -NF

-39.8794

0.0000, NaN, NaN

168.1188, 85.2717,
-40.1872

■ 61.6306, 70.5520,
-36.4007

■ 61.6306, 70.5520,
-36.4007

■ 57.5942, 81.4305,
-41.3179

■ 66.6146, 58.1312,
-30.2523

■ 54.5819, 89.9597,
-44.5708

■ 72.4334, 44.9005,
-23.3033

■ 52.6124, 95.4730,
-45.8560

■ 78.9745, 31.3793,
-15.8873

■ 51.5921, 97.8345,
-45.2085

■ 86.1329, 17.8935,
-8.2358

■ 51.4233, 98.1437,
-44.9084

■ 93.8178, 4.6188,
-0.4934

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.



61.6318, 37.8180, -82.8834



61.6306, 70.5520, -36.4007



61.6318, 82.3714, 5.5470

Triad

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



61.6318, 70.5486, -36.3989



61.6318, -5.6225, 39.5624



61.6318, -51.7578, -42.6983

Complementary

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



61.6306, 70.5520, -36.4007



87.3311, -59.1311, 38.9116

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.



61.6318, -58.3796, 1.0789



61.6306, 70.5520, -36.4007



61.6318, -35.8335, 37.1718

Square

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



61.6318, 70.5486, -36.3989



61.6318, 32.8033, 37.7807



61.6318, -53.2940, 27.0026



61.6318, -32.6146, -87.7628

Rectangle

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



61.6306, 70.5520, -36.4007



61.6318, 75.0468, 23.2521



61.6318, -53.2940, 27.0026



61.6318, -55.2940, -26.7072

Sweetspot

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



61.6318, 70.5486, -36.3989



86.6130, 17.0307, -7.7386



47.4398, 38.3498, -88.3366



39.3818, 9.1253, -4.2970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6318, 70.5486, -36.3989



57.1245, 82.7425, -41.8655



58.8149, 58.2795, 2.8480



42.7263, 3.2699, -0.8957



37.1938, 71.0217, -32.7576



11.6542, 22.3312, -10.8649

Inverse Universe

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



61.6318, 70.5486, -36.3989



57.1245, 82.7425, -41.8655



88.8428, -49.9939, 16.9499



42.7263, 3.2699, -0.8957



37.1938, 71.0217, -32.7576



11.6542, 22.3312, -10.8649

Previews

White Background



This preview shows how the HunterLab color 61.6306, 70.5520, -36.4007 looks on a white background.

Color Contrast Check

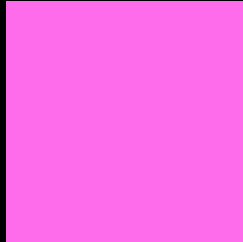
Large Text (above 18pt) WCAG AA × Fail

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 61.6306, 70.5520, -36.4007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

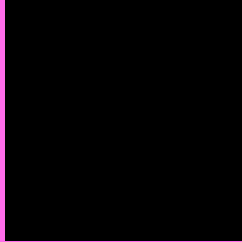
Any Text WCAG AA ✓ Pass

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 61.6306, 70.5520, -36.4007 Background



This preview shows how black text looks on a background with the HunterLab color 61.6306, 70.5520, -36.4007.



This preview shows how white text looks on a background with the HunterLab color 61.6306, 70.5520, -36.4007.

-36.4007.

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

61.6306, 70.5520, -36.4007

Protanopia

61.9031, 8.9227, -52.3135

Deuteranopia

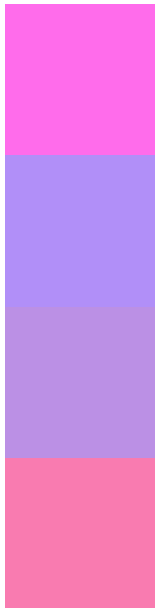
61.9175, 4.6979, -30.6626



Tritanopia

61.5370, 39.6364, 13.9560

Trichromacy



Original Color

61.6306, 70.5520, -36.4007

Protanomaly

59.8075, 29.3360, -50.6719

Deuteranomaly

60.1402, 27.1589, -35.5472

Tritanomaly

61.1884, 50.4102, -1.2134

Monochromacy



Original Color

61.6306, 70.5520, -36.4007

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

60.0151, 22.3252, -11.3228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6306, 70.5520, -36.4007 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(255, 108, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 235)  
}
```

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(255, 108, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6306, 70.5520, -36.4007 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(255, 108, 235) }
```


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

```
.border{ border-color:rgb(255, 108, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 108, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6306, 70.5520, -36.4007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 235) }
```

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

```
.background{ background-color: rgb(255,  
108, 235) }
```

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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