

Converting Colors

HunterLab(76.2017, 33.3952,
-11.2949)

Have a look what the booklet for
HunterLab(76.2017, 33.3952,
-11.2949) contains.

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Color

**HunterLab(76.2104, 33.3712,
-11.2715)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFB0E7 |
| RGB | 255, 176, 231 |
| RGB Percent | 100%, 69%, 91% |
| CMY | 0.0000, 0.3098, 0.0941 |
| CMYK | 0.00, 0.31, 0.09, 0.00 |
| HSL | 318°, 100%, 85% |
| HSV | 318°, 31%, 100% |
| XYZ | 71.1892, 58.0803, 83.0599 |
| YIQ | 205.8910, 29.4290, 33.8530 |

Conversions

Conversions Part 2

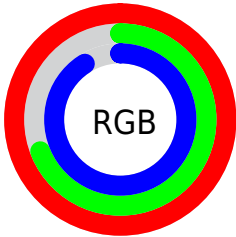
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 176, 231 |
| Decimal | 16756967 |
| CIE Lab | 80.78, 36.90, -15.87 |
| CIE LCh | 81, 40.172, 336.726 |
| Yxy | 58.0826, 0.3353, 0.2735 |
| Android (android.graphics.Color) | 4294947047 (0xFFFFB0E7) |
| YUV | 205.8910, 12.3787, 43.0686 |
| Hunter-Lab | 76.2104, 33.3712, -11.2715 |

Details

The HunterLab color **76.2104, 33.3712, -11.2715** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.1527, -37.1213, 20.9752**, and the grayscale version is **78.4570, -4.1863, 4.2627**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **53.7443, 31.2373, -11.0785** is the 20% darker color. If you saturate the color by 10%, you get **69.6965, 45.9906, -15.7895**, and if you desaturate by 10%, it is **83.3587, 20.6926, -6.2166**.

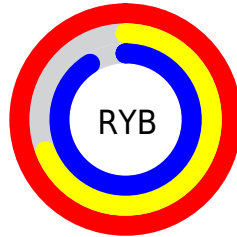
Distribution



Red (100%)

Green (69%)

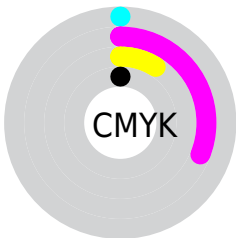
Blue (91%)



Red (100%)

Yellow (69%)

Blue (91%)

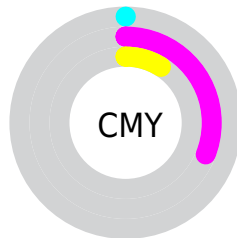


Cyan (0%)

Magenta (31%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (31%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2104, 33.3712, -11.2715 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 76.2104, 33.3712, -11.2715 by changing the saturation by 10% instead.


 76.2104, 33.3712,
-11.2715

 76.2104, 33.3712,
-11.2715


204.3266, 38.9739,
-9.3603

 64.7110, 32.3473,
-11.2333


 101.0164, 35.1281,
-11.1723

 53.8549, 31.2214,
-11.1339


114.2650, 35.8821,
-11.0453

 43.6846, 29.9808,
-10.9670


128.0470, 36.5602,
-10.8703

 34.2500, 28.6159,
-10.7282

142.3424, 37.1676,
-10.6501

 25.6135, 27.1211,
-10.4146

157.1334, 37.7089,
-10.3870

 17.8572, 25.5061,
-10.0311


172.4040, 38.1881,

 11.0954, 23.8434,


-10.0831


-9.6120


188.1395, 38.6087,
-9.7403


 2.9474, 54.8909,
-22.5754


0.0000, NaN, NaN


 76.2104, 33.3712,
-11.2715


 76.2104, 33.3712,
-11.2715


 69.6965, 45.9906,
-15.7895


 83.3587, 20.6926,
-6.2166


 63.9227, 58.2095,
-19.5400

 91.0416, 8.1580,
-0.7986

 59.0103, 69.4705,
-22.2239

 99.1818, -4.1461,
4.8687

 55.0719, 79.0262,
-23.5190

 100.0000, -5.3358,
5.4332

■ 52.1854, 86.0686,
-23.1711

■ 50.3543, 90.0202,
-21.1270

■ 49.4525, 91.1504,
-18.1337

Harmonies

Analogous

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



76.2120, 19.5770, -30.1807



76.2104, 33.3712, -11.2715



76.2120, 36.6866, 8.1936

Triad

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



76.2120, 33.3680, -11.2700



76.2120, -8.3960, 31.6726



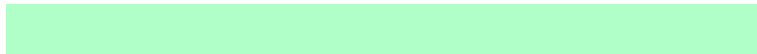
76.2120, -31.7583, -20.3055

Complementary

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



76.2104, 33.3712, -11.2715



92.1527, -37.1213, 20.9752

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.



76.2120, -37.7324, -0.1314



76.2104, 33.3712, -11.2715



76.2120, -25.1457, 27.4867

Square

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



76.2120, 33.3680, -11.2700



76.2120, 11.2578, 30.1035



76.2120, -35.4384, 16.8956



76.2120, -18.2758, -36.2441

Rectangle

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



76.2104, 33.3712, -11.2715



76.2120, 32.2442, 18.4607



76.2120, -35.4384, 16.8956



76.2120, -34.6463, -13.6240

Sweetspot

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



76.2120, 33.3680, -11.2700



92.6177, 5.7044, 0.3056



71.0716, 19.5794, -34.7878



42.3121, 3.4737, -0.2348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2120, 33.3680, -11.2700



72.2060, 40.9940, -14.0691



74.9067, 26.8068, 7.2438



42.6624, 2.9282, 0.0107



35.7859, 66.0279, -13.6461



11.2533, 20.9132, -5.4537

Inverse Universe

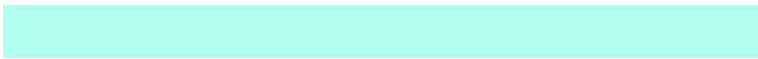
The Inverse Universe completely reimagines the original color for something new.



76.2120, 33.3680, -11.2700



72.2060, 40.9940, -14.0691



93.2710, -30.6460, 4.9274



42.6624, 2.9282, 0.0107



35.7859, 66.0279, -13.6461



11.2533, 20.9132, -5.4537

Previews

White Background



This preview shows how the HunterLab color 76.2104, 33.3712, -11.2715 looks on a white background.

Color Contrast Check

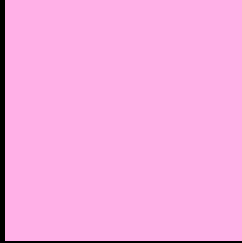
Large Text (above 18pt) WCAG AA × Fail

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 76.2104, 33.3712, -11.2715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

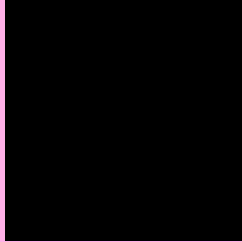
Any Text WCAG AA ✓ Pass

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 76.2104, 33.3712, -11.2715 Background



This preview shows how black text looks on a background with the HunterLab color 76.2104, 33.3712, -11.2715.



This preview shows how white text looks on a background with the HunterLab color 76.2104, 33.3712, -11.2715.

-11.2715.

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

76.2104, 33.3712, -11.2715

Protanopia

76.4512, 2.3147, -20.4679

Deuteranopia

76.4433, 5.4348, -9.1666



Tritanopia

76.1253, 22.6534, 6.6297

Trichromacy



Original Color

76.2104, 33.3712, -11.2715



Protanomaly

76.0977, 12.8223, -17.7229



Deuteranomaly

76.1605, 14.9663, -9.9483



Tritanomaly

76.1193, 26.1924, 0.3778

Monochromacy



Original Color

76.2104, 33.3712, -11.2715



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.3200, 9.0260, -1.4962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2104, 33.3712, -11.2715 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, 176, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 231)  
}
```

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, 176, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2104, 33.3712, -11.2715 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, 176, 231) }
```


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

```
.border{ border-color:rgb(255, 176, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2104, 33.3712, -11.2715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 231) }
```

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

```
.background{ background-color: rgb(255,  
176, 231) }
```

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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