

Converting Colors

HunterLab(76.6183, 30.7905,
-7.0414)

Have a look what the booklet for
HunterLab(76.6183, 30.7905,
-7.0414) contains.

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Color

**HunterLab(76.7346, 30.4434,
-6.6725)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3E0
RGB	255, 179, 224
RGB Percent	100%, 70%, 88%
CMY	0.0000, 0.2980, 0.1216
CMYK	0.00, 0.30, 0.12, 0.00
HSL	324°, 100%, 85%
HSV	324°, 30%, 100%
XYZ	70.8146, 58.8820, 78.1540
YIQ	206.8540, 30.8510, 30.1070

Conversions

Conversions Part 2

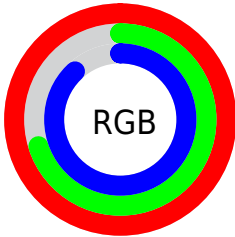
Format	Color
R _Y B	255, 179, 224
Decimal	16757728
CIE Lab	81.23, 34.19, -11.44
CIE LCh	81, 36.057, 341.505
Yxy	58.8845, 0.3407, 0.2833
Android (android.graphics.Color)	4294947808 (0xFFFFB3E0)
YUV	206.8540, 8.4530, 42.2240
Hunter-Lab	76.7346, 30.4434, -6.6725

Details

The HunterLab color $76.7346, 30.4434, -6.6725$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.6055, -34.8710, 17.4132$, and the grayscale version is $78.8855, -4.2091, 4.2860$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $54.2237, 28.6245, -7.1297$ is the 20% darker color. If you saturate the color by 10%, you get $70.0307, 42.6155, -9.7355$, and if you desaturate by 10%, it is $84.0538, 18.2580, -3.0094$.

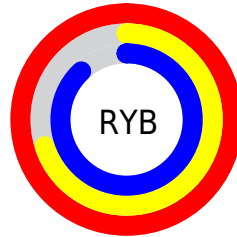
Distribution



Red (100%)

Green (70%)

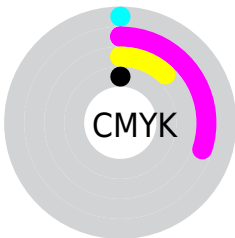
Blue (88%)



Red (100%)

Yellow (70%)

Blue (88%)

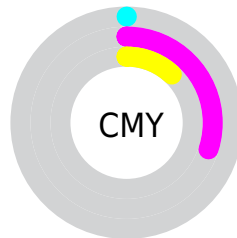


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7346, 30.4434, -6.6725 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 76.7346, 30.4434, -6.6725 by changing the saturation by 10% instead.


 76.7346, 30.4434,
-6.6725

 76.7346, 30.4434,
-6.6725


205.0545, 35.1705,
-3.4144

 65.2075, 29.5303,
-6.8043


 101.5922, 31.9877,
-6.2466

 54.3220, 28.5178,
-6.8791


114.8649, 32.6396,
-5.9627

 44.1203, 27.3927,
-6.8899


128.6700, 33.2183,
-5.6349

 34.6519, 26.1441,
-6.8302

142.9878, 33.7289,
-5.2657

 25.9784, 24.7626,
-6.6925

157.8004, 34.1758,
-4.8573

 18.1810, 23.2489,
-6.4696


173.0919, 34.5628,

 11.3720, 21.6476,


-4.4115


-6.1608


188.8477, 34.8934,
-3.9300


 3.6872, 40.5047,
-12.6581

0.0000, NaN, NaN


 76.7346, 30.4434,
-6.6725


 76.7346, 30.4434,
-6.6725

 70.0307, 42.6155,
-9.7355


 84.0538, 18.2580,
-3.0094

 64.0477, 54.4750,
-11.9976

 91.8899, 6.2319,
1.0933

 58.9098, 65.5126,
-13.2107

100.0000, -5.3358,
5.4332

 54.7378, 75.0153,
-13.1255

■ 51.6240, 82.1683,
-11.5721

■ 49.5915, 86.3276,
-8.5702

■ 48.4886, 87.6006,
-4.4864

■ 48.4704, 87.6155,
-4.4033

Harmonies

Analogous

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



76.7362, 19.4637, -23.8256



76.7346, 30.4434, -6.6725



76.7362, 31.6839, 10.2831

Triad

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



76.7362, 30.4403, -6.6710



76.7362, -10.6865, 29.3624



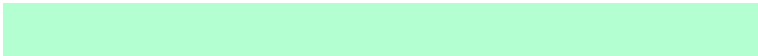
76.7362, -27.6775, -20.1694

Complementary

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



76.7346, 30.4434, -6.6725



92.6055, -34.8710, 17.4132

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.



76.7362, -34.3287, -2.4762



76.7346, 30.4434, -6.6725



76.7362, -25.1216, 24.4671

Square

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



76.7362, 30.4403, -6.6710



76.7362, 6.8548, 28.7287



76.7362, -33.4370, 13.6411



76.7362, -14.4700, -32.7423

Rectangle

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



76.7346, 30.4434, -6.6725



76.7362, 26.7046, 19.0743



76.7362, -33.4370, 13.6411



76.7362, -30.6985, -14.4756

Sweetspot

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



76.7362, 30.4403, -6.6710



92.5381, 5.2773, 1.4376



72.8539, 20.9338, -31.7351



42.2690, 3.2437, 0.3767

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7362, 30.4403, -6.6710



72.5011, 38.0036, -8.6529



75.5471, 24.4174, 10.2560



42.6235, 2.7194, 0.5647



35.0805, 63.4901, -3.7946



11.0450, 20.1671, -2.5693

Inverse Universe

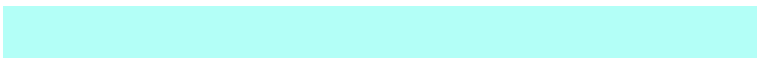
The Inverse Universe completely reimagines the original color for something new.



76.7362, 30.4403, -6.6710



72.5011, 38.0036, -8.6529



93.7254, -28.4150, 1.3851



42.6235, 2.7194, 0.5647



35.0805, 63.4901, -3.7946



11.0450, 20.1671, -2.5693

Previews

White Background



This preview shows how the HunterLab color 76.7346, 30.4434, -6.6725 looks on a white background.

Color Contrast Check

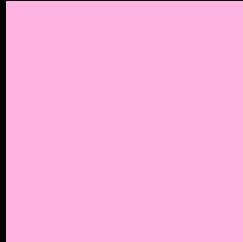
Large Text (above 18pt) WCAG AA × Fail

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 76.7346, 30.4434, -6.6725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

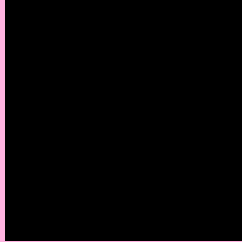
Any Text WCAG AA ✓ Pass

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 76.7346, 30.4434, -6.6725 Background



This preview shows how black text looks on a background with the HunterLab color 76.7346, 30.4434, -6.6725.



This preview shows how white text looks on a background with the HunterLab color 76.7346, 30.4434, -6.6725.

-6.6725.

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

76.7346, 30.4434, -6.6725

Protanopia

76.8659, 1.5498, -15.0016

Deuteranopia

77.0059, 5.3815, -5.1242



Tritanopia

76.8464, 22.2588, 6.5217

Trichromacy



Original Color

76.7346, 30.4434, -6.6725



Protanomaly

76.3768, 11.6446, -12.5774



Deuteranomaly

76.5473, 14.3348, -6.1083



Tritanomaly

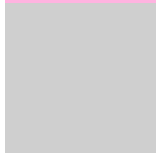
76.7095, 25.1514, 2.0820

Monochromacy



Original Color

76.7346, 30.4434, -6.6725



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.8357, 7.6160, 0.1436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7346, 30.4434, -6.6725 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, 179, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 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(255, 179, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7346, 30.4434, -6.6725 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, 179, 224) }
```


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

```
.border{ border-color:rgb(255, 179, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 179, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7346, 30.4434, -6.6725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 224) }
```

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

```
.background{ background-color: rgb(255,  
179, 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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