

Converting Colors

HunterLab(84.9703, 55.6883,
4.0756)

Have a look what the booklet for
HunterLab(84.9703, 55.6883,
4.0756) contains.

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Color

**HunterLab(76.4739, 30.9950,
-7.0092)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB2E0
RGB	255, 178, 224
RGB Percent	100%, 70%, 88%
CMY	0.0000, 0.3019, 0.1216
CMYK	0.00, 0.30, 0.12, 0.00
HSL	324°, 100%, 85%
HSV	324°, 30%, 100%
XYZ	70.6149, 58.4826, 78.0874
YIQ	206.2670, 31.1260, 30.6300

Conversions

Conversions Part 2

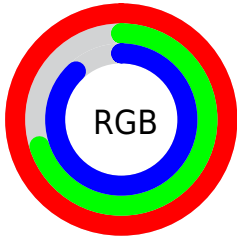
Format	Color
R_{YB}	255, 178, 224
Decimal	16757472
CIE _{Lab}	81.01, 34.72, -11.77
CIE _{LCh}	81, 36.658, 341.277
Yxy	58.4851, 0.3408, 0.2823
Android (android.graphics.Color)	4294947552 (0xFFFFB2E0)
YUV	206.2670, 8.7424, 42.7388
Hunter-Lab	76.4739, 30.9950, -7.0092

Details

The HunterLab color $76.4739, 30.9950, -7.0092$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.5145, -35.2708, 17.7290$, and the grayscale version is $78.6326, -4.1956, 4.2723$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $53.9909, 29.1481, -7.4410$ is the 20% darker color. If you saturate the color by 10%, you get $69.8015, 43.1843, -10.1195$, and if you desaturate by 10%, it is $83.7659, 18.7822, -3.2949$.

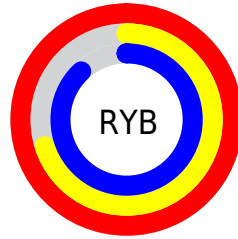
Distribution



Red (100%)

Green (70%)

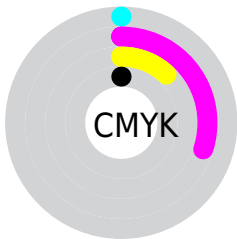
Blue (88%)



Red (100%)

Yellow (70%)

Blue (88%)

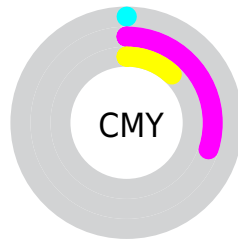


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (30%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4739, 30.9950, -7.0092 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 76.4739, 30.9950, -7.0092 by changing the saturation by 10% instead.


 76.4739, 30.9950,
-7.0092

 76.4739, 30.9950,
-7.0092


204.6927, 35.9003,
-3.8602

 64.9605, 30.0590,
-7.1268


 101.3059, 32.5829,
-6.6102

 54.0897, 29.0230,
-7.1870


114.5666, 33.2557,
-6.3390

 43.9036, 27.8737,
-7.1826


128.3603, 33.8547,
-6.0237

 34.4519, 26.6005,
-7.1072

142.6669, 34.3849,
-5.6665

 25.7969, 25.1948,
-6.9536

157.4688, 34.8510,
-5.2698

 18.0199, 23.6591,
-6.7150


172.7499, 35.2566,

 11.2343, 22.0440,


-4.8354


-6.3931


188.4956, 35.6054,
-4.3650


 3.3401, 45.3830,
-14.4216

0.0000, NaN, NaN


 76.4739, 30.9950,
-7.0092


 76.4739, 30.9950,
-7.0092

 69.8015, 43.1843,
-10.1195


 83.7659, 18.7822,
-3.2949

 63.8549, 55.0430,
-12.4218

 91.5784, 6.7240,
0.8605

 58.7581, 66.0521,
-13.6646

99.8361, -5.1089,
5.3437

 54.6314, 75.4909,
-13.5958

100.0000, -5.3358,
5.4332

■ 51.5645, 82.5452,
-12.0458

■ 49.5766, 86.5864,
-9.0386

■ 48.5159, 87.7800,
-5.0456

Harmonies

Analogous

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



76.4755, 19.7544, -24.4724



76.4739, 30.9950, -7.0092



76.4755, 32.3410, 10.2425

Triad

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



76.4755, 30.9919, -7.0077



76.4755, -10.6439, 29.6455



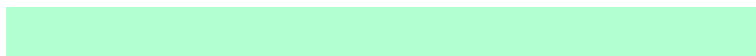
76.4755, -28.0778, -20.4978

Complementary

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



76.4739, 30.9950, -7.0092



92.5145, -35.2708, 17.7290

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.



76.4755, -34.7557, -2.4610



76.4739, 30.9950, -7.0092



76.4755, -25.3197, 24.7611

Square

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



76.4755, 30.9919, -7.0077



76.4755, 7.1805, 28.9666



76.4755, -33.7943, 13.8670



76.4755, -14.7332, -33.4045

Rectangle

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



76.4739, 30.9950, -7.0092



76.4755, 27.3206, 19.1711



76.4755, -33.7943, 13.8670



76.4755, -31.1192, -14.6810

Sweetspot

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



76.4755, 30.9919, -7.0077



92.5421, 5.2989, 1.3803



72.5189, 21.2959, -32.2908



42.2712, 3.2553, 0.3458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4755, 30.9919, -7.0077



72.5186, 38.0895, -8.8999



75.2568, 24.8286, 10.3383



42.6254, 2.7300, 0.5367



35.1133, 63.6086, -4.2566



11.0549, 20.2025, -2.7068

Inverse Universe

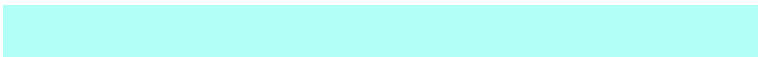
The Inverse Universe completely reimagines the original color for something new.



76.4755, 30.9919, -7.0077



72.5186, 38.0895, -8.8999



93.6588, -28.6703, 1.3511



42.6254, 2.7300, 0.5367



35.1133, 63.6086, -4.2566



11.0549, 20.2025, -2.7068

Previews

White Background



This preview shows how the HunterLab color 76.4739, 30.9950, -7.0092 looks on a white background.

Color Contrast Check

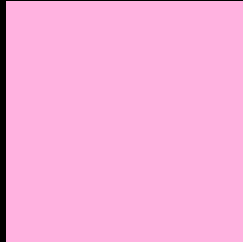
Large Text (above 18pt) WCAG AA × Fail

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 76.4739, 30.9950, -7.0092 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 76.4739, 30.9950, -7.0092 Background



This preview shows how black text looks on a background with the HunterLab color 76.4739, 30.9950, -7.0092.



This preview shows how white text looks on a background with the HunterLab color 76.4739, 30.9950, -7.0092.

-7.0092.

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

76.4739, 30.9950, -7.0092

Protanopia

76.7795, 1.2554, -15.1302

Deuteranopia

76.6142, 5.5824, -5.6313



Tritanopia

76.5465, 22.6468, 6.6491

Trichromacy



Original Color

76.4739, 30.9950, -7.0092



Protanomaly

76.2767, 11.3169, -12.7233



Deuteranomaly

76.2647, 14.8733, -6.4712



Tritanomaly

76.4430, 25.6969, 1.7683

Monochromacy



Original Color

76.4739, 30.9950, -7.0092



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.5443, 8.1452, -0.2068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4739, 30.9950, -7.0092 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, 178, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 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, 178, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4739, 30.9950, -7.0092 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, 178, 224) }
```


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

```
.border{ border-color:rgb(255, 178, 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, 178, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4739, 30.9950, -7.0092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 224) }
```

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

```
.background{ background-color: rgb(255,  
178, 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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