

Converting Colors

HunterLab(78.5950, 32.5744,
-10.8184)

Have a look what the booklet for
HunterLab(78.5950, 32.5744,
-10.8184) contains.

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Color

**HunterLab(77.9564, 30.9753,
-11.7765)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6EC
RGB	255, 182, 236
RGB Percent	100%, 71%, 93%
CMY	0.0000, 0.2863, 0.0745
CMYK	0.00, 0.29, 0.07, 0.00
HSL	316°, 100%, 86%
HSV	316°, 29%, 100%
XYZ	73.1083, 60.7720, 87.2338
YIQ	209.9830, 26.1740, 32.2700

Conversions

Conversions Part 2

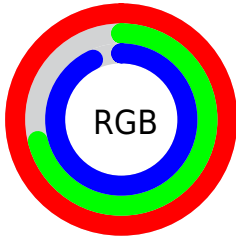
Format	Color
R _Y B	255, 182, 236
Decimal	16758508
CIE Lab	82.26, 34.60, -16.35
CIE LCh	82, 38.267, 334.713
Yxy	60.7745, 0.3306, 0.2748
Android (android.graphics.Color)	4294948588 (0xFFFFB6EC)
YUV	209.9830, 12.8264, 39.4799
Hunter-Lab	77.9564, 30.9753, -11.7765

Details

The HunterLab color $77.9564, 30.9753, -11.7765$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.5651, -35.4956, 21.0207$, and the grayscale version is $80.2122, -4.2799, 4.3581$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $55.3208, 28.9735, -11.6824$ is the 20% darker color. If you saturate the color by 10%, you get $71.3334, 43.8420, -17.1122$, and if you desaturate by 10%, it is $85.1941, 18.1056, -5.9992$.

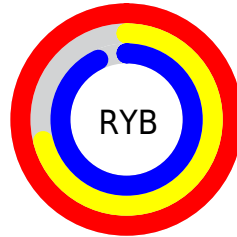
Distribution



Red (100%)

Green (71%)

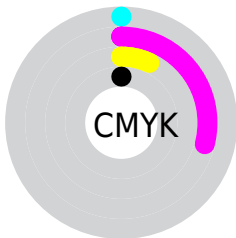
Blue (93%)



Red (100%)

Yellow (71%)

Blue (93%)

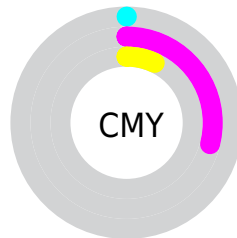


Cyan (0%)

Magenta (29%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9564, 30.9753, -11.7765 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 77.9564, 30.9753, -11.7765 by changing the saturation by 10% instead.

77.9564, 30.9753,
-11.7765

77.9564, 30.9753,
-11.7765

206.7478, 35.7671,
-9.9430

66.3651, 30.0562,
-11.7302

102.9332, 32.5329,
-11.6942

55.4116, 29.0384,
-11.6232

116.2616, 33.1918,
-11.5758

45.1375, 27.9087,
-11.4493

130.1204, 33.7777,
-11.4095

35.5909, 26.6565,
-11.2043

144.4899, 34.2956,
-11.1980

26.8323, 25.2724,
-10.8856

159.3525, 34.7499,
-10.9436

18.9402, 23.7562,
-10.4977

174.6924, 35.1444,

12.0229, 22.1472,

-10.6484

-10.0719

190.4953, 35.4824,
-10.3143

■ 4.9990, 30.7353,
-14.1570

0.0000, INF, -NF

■ 77.9564, 30.9753,
-11.7765

■ 77.9564, 30.9753,
-11.7765

■ 71.3334, 43.8420,
-17.1122

■ 85.1941, 18.1056,
-5.9992

■ 65.4272, 56.3972,
-21.7855

■ 92.9505, 5.4128,
0.0594

■ 60.3565, 68.1238,
-25.4936

100.0000, -5.3358,
5.4332

■ 56.2353, 78.3061,
-27.8857

■ 53.1495, 86.1294,
-28.6407

■ 51.1201, 90.9376,
-27.6025

■ 50.0338, 92.6836,
-24.9633

■ 49.9179, 92.8139,
-24.5484

Harmonies

Analogous

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



77.9580, 17.3206, -29.3181



77.9564, 30.9753, -11.7765



77.9580, 34.8799, 6.9939

Triad

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



77.9580, 30.9722, -11.7750



77.9580, -7.0877, 31.1549



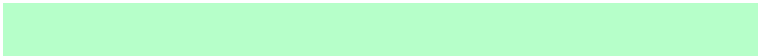
77.9580, -31.4993, -17.7829

Complementary

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



77.9564, 30.9753, -11.7765



92.5651, -35.4956, 21.0207

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.



77.9580, -36.7728, 1.3890



77.9564, 30.9753, -11.7765



77.9580, -23.5473, 27.3944

Square

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



77.9580, 30.9722, -11.7750



77.9580, 11.7487, 29.2105



77.9580, -34.0034, 17.4507



77.9580, -18.8942, -33.3194

Rectangle

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



77.9564, 30.9753, -11.7765



77.9580, 31.1499, 17.1974



77.9580, -34.0034, 17.4507



77.9580, -34.1314, -11.4034

Sweetspot

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



77.9580, 30.9722, -11.7750



92.6513, 5.8844, -0.1714



72.7961, 16.4605, -31.9101



42.3302, 3.5707, -0.4928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9580, 30.9722, -11.7750



74.3149, 37.9053, -14.7108



76.7466, 24.8372, 5.3907



42.6789, 3.0163, -0.2229



36.1192, 67.2183, -18.2342



11.3496, 21.2560, -6.7703

Inverse Universe

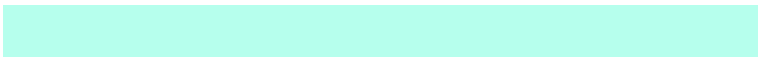
The Inverse Universe completely reimagines the original color for something new.



77.9580, 30.9722, -11.7750



74.3149, 37.9053, -14.7108



93.5765, -29.6548, 6.4984



42.6789, 3.0163, -0.2229



36.1192, 67.2183, -18.2342



11.3496, 21.2560, -6.7703

Previews

White Background



This preview shows how the HunterLab color 77.9564, 30.9753, -11.7765 looks on a white background.

Color Contrast Check

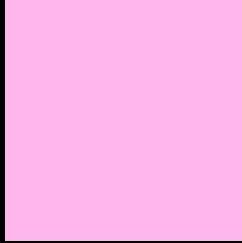
Large Text (above 18pt) WCAG AA × Fail

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 77.9564, 30.9753, -11.7765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

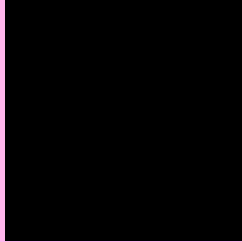
Any Text WCAG AA ✓ Pass

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 77.9564, 30.9753, -11.7765 Background



This preview shows how black text looks on a background with the HunterLab color 77.9564, 30.9753, -11.7765.



This preview shows how white text looks on a background with the HunterLab color 77.9564, 30.9753, -11.7765.

-11.7765.

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

77.9564, 30.9753, -11.7765

Protanopia

78.1558, 2.2240, -20.4126

Deuteranopia

78.2233, 5.7610, -10.1300



Tritanopia

77.9663, 20.4925, 5.4355

Trichromacy



Original Color

77.9564, 30.9753, -11.7765



Protanomaly

77.6027, 12.1324, -17.9700



Deuteranomaly

77.8296, 14.9752, -11.0790



Tritanomaly

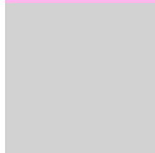
77.9228, 23.9165, -0.4827

Monochromacy



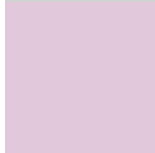
Original Color

77.9564, 30.9753, -11.7765



Achromatopsia

80.2795, -4.2835, 4.3617



Achromatomaly

79.1150, 7.7614, -1.3381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9564, 30.9753, -11.7765 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, 182, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 236)  
}
```

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, 182, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9564, 30.9753, -11.7765 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, 182, 236) }
```


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

```
.border{ border-color:rgb(255, 182, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9564, 30.9753, -11.7765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 236) }
```

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

```
.background{ background-color: rgb(255,  
182, 236) }
```

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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