

Converting Colors

HunterLab(78.5210, 30.0529,
-11.5876)

Have a look what the booklet for
HunterLab(78.5210, 30.0529,
-11.5876) contains.

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Color

**HunterLab(78.5210, 30.0529,
-11.5876)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8ED
RGB	255, 184, 237
RGB Percent	100%, 72%, 93%
CMY	0.0000, 0.2784, 0.0706
CMYK	0.00, 0.28, 0.07, 0.00
HSL	315°, 100%, 86%
HSV	315°, 28%, 100%
XYZ	73.6666, 61.6555, 88.1389
YIQ	211.2710, 25.3030, 31.5350

Conversions

Conversions Part 2

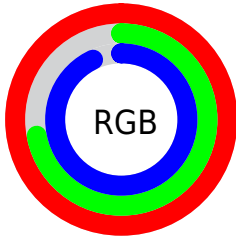
Format	Color
R _Y B	255, 184, 237
Decimal	16759021
CIE Lab	82.73, 33.72, -16.17
CIE LCh	83, 37.397, 334.383
Yxy	61.6580, 0.3297, 0.2759
Android (android.graphics.Color)	4294949101 (0xFFFFB8ED)
YUV	211.2710, 12.6844, 38.3503
Hunter-Lab	78.5210, 30.0529, -11.5876

Details

The HunterLab color $78.5210, 30.0529, -11.5876$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.7230, -34.8440, 20.7940$, and the grayscale version is $80.7672, -4.3095, 4.3882$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $55.8317, 28.0978, -11.5288$ is the 20% darker color. If you saturate the color by 10%, you get $71.8541, 42.9619, -17.0708$, and if you desaturate by 10%, it is $85.7956, 17.1589, -5.6859$.

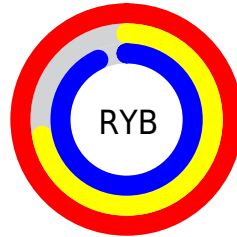
Distribution



Red (100%)

Green (72%)

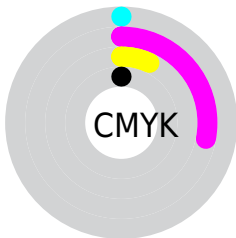
Blue (93%)



Red (100%)

Yellow (72%)

Blue (93%)

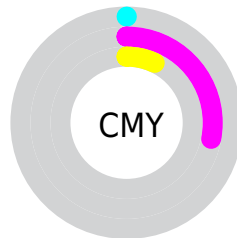


Cyan (0%)

Magenta (28%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (28%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.5210, 30.0529, -11.5876 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 78.5210, 30.0529, -11.5876 by changing the saturation by 10% instead.


 78.5210, 30.0529,
-11.5876

 78.5210, 30.0529,
-11.5876


207.5289, 34.5399,
-9.6838

 66.9002, 29.1731,
-11.5505


 103.5524, 31.5355,
-11.4879

 55.9156, 28.1959,
-11.4529


116.9065, 32.1588,
-11.3612

 45.6083, 27.1081,
-11.2887


130.7899, 32.7101,
-11.1870

 36.0260, 25.8985,
-11.0535

145.1831, 33.1944,
-10.9677

 27.2285, 24.5570,
-10.7443

160.0687, 33.6159,
-10.7058

 19.2932, 23.0804,
-10.3644

175.4309, 33.9786,

 12.3266, 21.4988,

-10.4033

-9.9414

191.2553, 34.2856,
-10.0621

■ 5.4987, 27.3899,
-12.8560

0.0000, INF, -NF

■ 78.5210, 30.0529,
-11.5876

■ 78.5210, 30.0529,
-11.5876

■ 71.8541, 42.9619,
-17.0708

■ 85.7956, 17.1589,
-5.6859

■ 65.8957, 55.5895,
-21.9196

■ 93.5831, 4.4516,
0.4790

■ 60.7640, 67.4338,
-25.8346

100.0000, -5.3358,
5.4332

■ 56.5736, 77.7916,
-28.4624

■ 53.4133, 85.8486,
-29.4694

■ 51.3101, 90.9251,
-28.6743

■ 50.1738, 92.8745,
-26.2136

■ 49.9931, 93.0816,
-25.5782

Harmonies

Analogous

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



78.5226, 16.6396, -28.5990



78.5210, 30.0529, -11.5876



78.5226, 33.9817, 6.7845

Triad

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



78.5226, 30.0498, -11.5861



78.5226, -6.8597, 30.8217



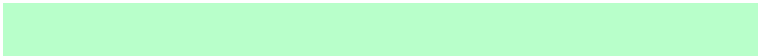
78.5226, -31.1272, -17.0299

Complementary

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



78.5210, 30.0529, -11.5876



92.7230, -34.8440, 20.7940

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.



78.5226, -36.2332, 1.6781



78.5210, 30.0529, -11.5876



78.5226, -23.0591, 27.1494

Square

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



78.5226, 30.0498, -11.5861



78.5226, 11.5750, 28.8257



78.5226, -33.4191, 17.3904



78.5226, -18.8091, -32.2125

Rectangle

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



78.5210, 30.0529, -11.5876



78.5226, 30.4227, 16.8533



78.5226, -33.4191, 17.3904



78.5226, -33.6901, -10.8067

Sweetspot

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



78.5226, 30.0498, -11.5861



93.4555, 4.6520, 0.3794



73.5023, 15.8241, -30.7458



42.6814, 3.0300, -0.2592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.5226, 30.0498, -11.5861



75.0003, 36.7240, -14.4798



77.3280, 23.9831, 5.3428



42.6814, 3.0300, -0.2592



36.1729, 67.4097, -18.9702



11.3650, 21.3108, -6.9802

Inverse Universe

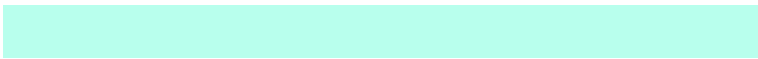
The Inverse Universe completely reimagines the original color for something new.



78.5226, 30.0498, -11.5861



75.0003, 36.7240, -14.4798



93.7231, -29.0756, 6.4357



42.6814, 3.0300, -0.2592



36.1729, 67.4097, -18.9702



11.3650, 21.3108, -6.9802

Previews

White Background



This preview shows how the HunterLab color 78.5210, 30.0529, -11.5876 looks on a white background.

Color Contrast Check

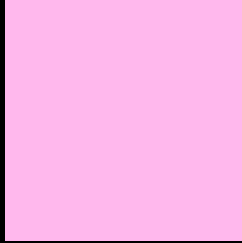
Large Text (above 18pt) WCAG AA × Fail

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 78.5210, 30.0529, -11.5876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

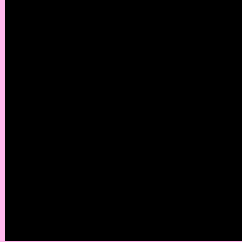
Any Text WCAG AA ✓ Pass

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 78.5210, 30.0529, -11.5876 Background



This preview shows how black text looks on a background with the HunterLab color 78.5210, 30.0529, -11.5876.



This preview shows how white text looks on a background with the HunterLab color 78.5210, 30.0529, -11.5876.

-11.5876.

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
78.5210, 30.0529, -11.5876
Protanopia
78.6680, 2.4899, -20.2669
Deuteranopia
78.6511, 5.7453, -10.1150



Tritanopia

78.5773, 19.7254, 5.1837

Trichromacy



Original Color

78.5210, 30.0529, -11.5876



Protanomaly

78.3186, 11.5798, -17.5428



Deuteranomaly

78.4362, 14.0854, -10.8332



Tritanomaly

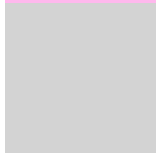
78.5313, 23.1619, -0.7654

Monochromacy



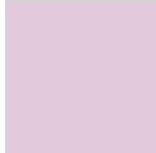
Original Color

78.5210, 30.0529, -11.5876



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.5434, 7.7478, -1.3199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5210, 30.0529, -11.5876 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, 184, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 237)  
}
```

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, 184, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5210, 30.0529, -11.5876 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, 184, 237) }
```


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

```
.border{ border-color:rgb(255, 184, 237) }
```

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

Here you see how a box with a 4 pixel rgb(255, 184, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5210, 30.0529, -11.5876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 237) }
```

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

```
.background{ background-color: rgb(255,  
184, 237) }
```

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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