

Converting Colors

HunterLab(81.0990, 43.7001,
-6.2899)

Have a look what the booklet for
HunterLab(81.0990, 43.7001,
-6.2899) contains.

HunterLab(77.0978, 32.2656, -11.7901)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.0978, 32.2656,
-11.7901)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB3EA
RGB	255, 179, 234
RGB Percent	100%, 70%, 92%
CMY	0.0000, 0.2980, 0.0823
CMYK	0.00, 0.30, 0.08, 0.00
HSL	317°, 100%, 85%
HSV	317°, 30%, 100%
XYZ	72.2114, 59.4407, 85.5092
YIQ	207.9940, 27.6410, 33.2170

Conversions

Conversions Part 2

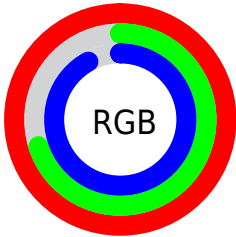
Format	Color
R _Y B	255, 179, 234
Decimal	16757738
CIE Lab	81.53, 35.83, -16.36
CIE LCh	82, 39.392, 335.462
Yxy	59.4432, 0.3325, 0.2737
Android (android.graphics.Color)	4294947818 (0xFFFFB3EA)
YUV	207.9940, 12.8210, 41.2243
Hunter-Lab	77.0978, 32.2656, -11.7901

Details

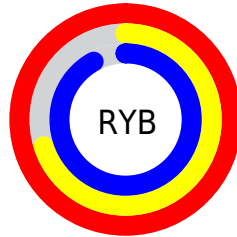
The HunterLab color $77.0978, 32.2656, -11.7901$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.3443, -36.3885, 21.1791$, and the grayscale version is $79.3574, -4.2343, 4.3116$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $54.5453, 30.1952, -11.6441$ is the 20% darker color. If you saturate the color by 10%, you get $70.5351, 45.0372, -16.8078$, and if you desaturate by 10%, it is $84.2854, 19.4630, -6.2890$.

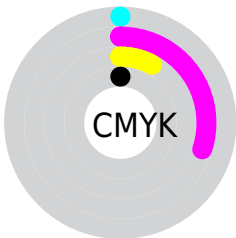
Distribution



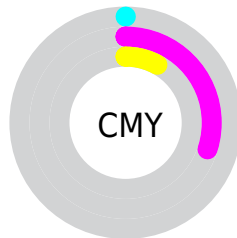
- Red (100%)
- Green (70%)
- Blue (92%)



- Red (100%)
- Yellow (70%)
- Blue (92%)



- Cyan (0%)
- Magenta (30%)
- Yellow (8%)
- Black (0%)





- Cyan (0%)
- Magenta (30%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0978, 32.2656, -11.7901 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 77.0978, 32.2656, -11.7901 by changing the saturation by 10% instead.

 77.0978, 32.2656,
-11.7901

 77.0978, 32.2656,
-11.7901


205.5583, 37.4881,
-9.9899

 65.5515, 31.2910,
-11.7390


 101.9909, 33.9290,
-11.7166

 54.6457, 30.2158,
-11.6267


115.2803, 34.6384,
-11.6022

 44.4224, 29.0272,
-11.4474


129.1014, 35.2732,
-11.4398

 34.9306, 27.7150,
-11.1966

143.4345, 35.8387,
-11.2319

 26.2318, 26.2717,
-10.8721

158.2621, 36.3392,
-10.9810

 18.4060, 24.7018,
-10.4795


173.5680, 36.7787,

 11.5646, 23.0602,


-10.6891


-10.0539


189.3379, 37.1606,
-10.3582


 4.1217, 38.3286,
-16.9161


0.0000, NaN, -NF


 77.0978, 32.2656,
-11.7901

 77.0978, 32.2656,
-11.7901

 70.5351, 45.0372,
-16.8078


 84.2854, 19.4630,
-6.2890

 64.7011, 57.4517,
-21.1150

 92.0000, 6.8215,
-0.4719

 59.7157, 68.9709,
-24.4073

100.0000, -5.3358,
5.4332

 55.6919, 78.8617,
-26.3429

■ 52.7114, 86.3117,
-26.6274

■ 50.7864, 90.7027,
-25.1498

■ 49.7596, 92.1699,
-22.2024

■ 49.7426, 92.1882,
-22.1391

Harmonies

Analogous

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



77.0994, 18.3947, -30.0741



77.0978, 32.2656, -11.7901



77.0994, 36.0046, 7.4522

Triad

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



77.0994, 32.2625, -11.7886



77.0994, -7.5865, 31.5274



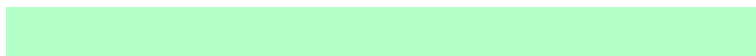
77.0994, -31.8392, -18.9785

Complementary

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



77.0978, 32.2656, -11.7901



92.3443, -36.3885, 21.1791

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.



77.0994, -37.4124, 0.7928



77.0978, 32.2656, -11.7901



77.0994, -24.3114, 27.5962

Square

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



77.0994, 32.2625, -11.7886



77.0994, 11.7544, 29.7166



77.0994, -34.7964, 17.3557



77.0994, -18.8018, -34.8837

Rectangle

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



77.0978, 32.2656, -11.7901



77.0994, 31.9678, 17.7704



77.0994, -34.7964, 17.3557



77.0994, -34.5867, -12.4055

Sweetspot

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



77.0994, 32.2625, -11.7886



92.6389, 5.8179, 0.0046



71.8622, 17.8029, -33.4634



42.3235, 3.5349, -0.3975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0994, 32.2625, -11.7886



72.9507, 40.2011, -14.9694



75.8431, 25.9252, 6.0167



42.6728, 2.9838, -0.1367



35.9937, 66.7708, -16.5118



11.3135, 21.1275, -6.2776

Inverse Universe

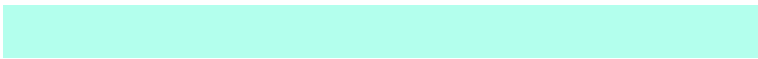
The Inverse Universe completely reimagines the original color for something new.



77.0994, 32.2625, -11.7886



72.9507, 40.2011, -14.9694



93.3994, -30.2859, 6.0309



42.6728, 2.9838, -0.1367



35.9937, 66.7708, -16.5118



11.3135, 21.1275, -6.2776

Previews

White Background



This preview shows how the HunterLab color 77.0978, 32.2656, -11.7901 looks on a white background.

Color Contrast Check

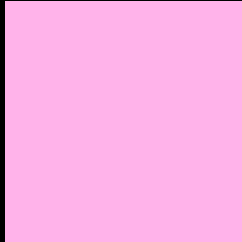
Large Text (above 18pt) WCAG AA × Fail

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 77.0978, 32.2656, -11.7901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

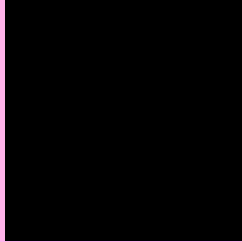
Any Text WCAG AA ✓ Pass

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 77.0978, 32.2656, -11.7901 Background



This preview shows how black text looks on a background with the HunterLab color 77.0978, 32.2656, -11.7901.



This preview shows how white text looks on a background with the HunterLab color 77.0978, 32.2656, -11.7901.

-11.7901.

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

77.0978, 32.2656, -11.7901

Protanopia

77.3429, 2.4865, -21.0015

Deuteranopia

77.3688, 5.7923, -10.1598



Tritanopia

77.0567, 21.6473, 5.8163

Trichromacy



Original Color

77.0978, 32.2656, -11.7901



Protanomaly

76.8887, 12.6848, -18.3977



Deuteranomaly

76.9783, 14.9928, -11.1053



Tritanomaly

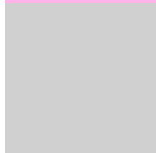
77.0168, 25.0522, -0.0548

Monochromacy



Original Color

77.0978, 32.2656, -11.7901



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.0704, 8.6592, -1.5959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0978, 32.2656, -11.7901 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 234)  
}
```

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, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0978, 32.2656, -11.7901 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, 234) }
```


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

```
.border{ border-color:rgb(255, 179, 234) }
```

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, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0978, 32.2656, -11.7901 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, 234) }
```

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

```
.background{ background-color: rgb(255,  
179, 234) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor