

Converting Colors

HunterLab(77.5027, 30.1335,
-16.5835)

Have a look what the booklet for
HunterLab(77.5027, 30.1335,
-16.5835) contains.

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Color

**HunterLab(77.5027, 30.1335,
-16.5835)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B6F3
RGB	249, 182, 243
RGB Percent	98%, 71%, 95%
CMY	0.0235, 0.2863, 0.0471
CMYK	0.00, 0.27, 0.02, 0.02
HSL	305°, 85%, 85%
HSV	305°, 27%, 98%
XYZ	71.9725, 60.0667, 92.5946
YIQ	208.9870, 20.3510, 33.1750

Conversions

Conversions Part 2

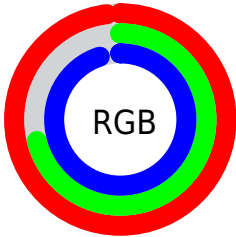
Format	Color
R _Y B	249, 182, 243
Decimal	16365299
CIE Lab	81.88, 33.86, -20.73
CIE LCh	82, 39.704, 328.521
Yxy	60.0693, 0.3204, 0.2674
Android (android.graphics.Color)	4294555379 (0xFFF9B6F3)
YUV	208.9870, 16.7684, 35.0914
Hunter-Lab	77.5027, 30.1335, -16.5835

Details

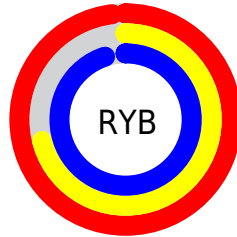
The HunterLab color $77.5027, 30.1335, -16.5835$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.1827, -34.6140, 23.6828$, and the grayscale version is $79.7697, -4.2563, 4.3340$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $54.9842, 28.5265, -16.3149$ is the 20% darker color. If you saturate the color by 10%, you get $71.1525, 43.5286, -24.5894$, and if you desaturate by 10%, it is $84.4551, 16.7944, -8.4408$.

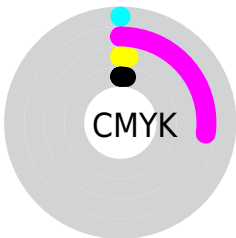
Distribution



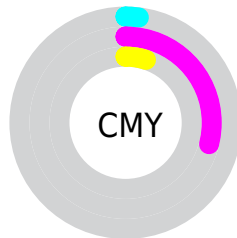
- Red (98%)
- Green (71%)
- Blue (95%)



- Red (98%)
- Yellow (71%)
- Blue (95%)



- Cyan (0%)
- Magenta (27%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5027, 30.1335, -16.5835 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 77.5027, 30.1335, -16.5835 by changing the saturation by 10% instead.

 77.5027, 30.1335,
-16.5835

 77.5027, 30.1335,
-16.5835

206.1197, 34.7168,
-16.0014

 65.9352, 29.2407,
-16.3857


 102.4355, 31.6420,
-16.7976

 55.0069, 28.2487,
-16.1268

115.7433, 32.2768,
-16.8238

 44.7596, 27.1451,
-15.8028


129.5822, 32.8390,
-16.7993

 35.2419, 25.9187,
-15.4136

143.9325, 33.3337,
-16.7269

 26.5148, 24.5598,
-14.9658

158.7766, 33.7653,
-16.6088

 18.6576, 23.0668,
-14.4845


174.0986, 34.1375,

 11.7803, 21.4768,


-16.4472


-14.0569


189.8841, 34.4536,
-16.2442


 4.5571, 32.6613,
-21.0728

0.0000, NaN, -NF

 77.5027, 30.1335,
-16.5835


 77.5027, 30.1335,
-16.5835


 71.1525, 43.5286,
-24.5894


 84.4551, 16.7944,
-8.4408


 65.5005, 56.6750,
-32.2435

 91.9173, 3.6858,
-0.2980

 60.6575, 69.0682,
-39.2130

 99.2687, -8.2286,
7.1578

 56.7283, 80.0119,
-45.0637

 99.3395, -7.8390,
6.1476

■ 53.7904, 88.7120,
-49.3277

■ 99.4110, -7.4454,
5.1269

■ 51.8630, 94.5095,
-51.6515

■ 99.4384, -7.2947,
4.7361

■ 50.8673, 97.2118,
-51.9891

■ 50.6651, 97.6789,
-51.8605

Harmonies

Analogous

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



77.5044, 14.3953, -33.6687



77.5027, 30.1335, -16.5835



77.5044, 36.5745, 3.3014

Triad

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



77.5044, 30.1311, -16.5817



77.5044, -3.1788, 31.8706



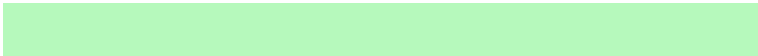
77.5044, -34.1366, -14.6092

Complementary

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



77.5027, 30.1335, -16.5835



90.1827, -34.6140, 23.6828

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.



77.5044, -37.8704, 5.1250



77.5027, 30.1335, -16.5835



77.5044, -21.0814, 29.2765

Square

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



77.5044, 30.1311, -16.5817



77.5044, 16.2153, 28.6983



77.5044, -33.3279, 20.4877



77.5044, -22.5890, -32.3476

Rectangle

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



77.5027, 30.1335, -16.5835



77.5044, 34.2979, 14.6193



77.5044, -33.3279, 20.4877



77.5044, -36.2942, -7.8586

Sweetspot

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



77.5044, 30.1311, -16.5817



93.5686, 5.2596, -1.2274



71.3702, 11.3242, -30.2778



42.7442, 3.3657, -1.1499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5044, 30.1311, -16.5817



76.1964, 38.0332, -21.2896



76.3200, 24.1234, 0.1233



41.8284, 3.2814, -1.1178



37.0828, 71.5165, -38.1388



11.3192, 21.8826, -12.0510

Inverse Universe

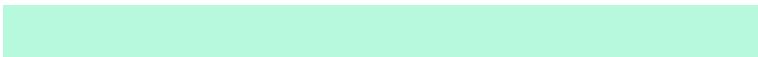
The Inverse Universe completely reimagines the original color for something new.



77.5044, 30.1311, -16.5817



76.1964, 38.0332, -21.2896



91.0622, -29.5317, 11.0166



41.8284, 3.2814, -1.1178



37.0828, 71.5165, -38.1388



11.3192, 21.8826, -12.0510

Previews

White Background



This preview shows how the HunterLab color 77.5027, 30.1335, -16.5835 looks on a white background.

Color Contrast Check

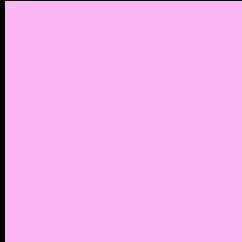
Large Text (above 18pt) WCAG AA × Fail

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 77.5027, 30.1335, -16.5835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

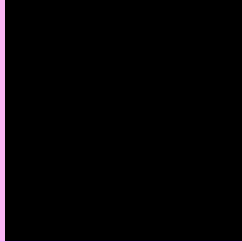
Any Text WCAG AA ✓ Pass

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 77.5027, 30.1335, -16.5835 Background



This preview shows how black text looks on a background with the HunterLab color 77.5027, 30.1335, -16.5835.



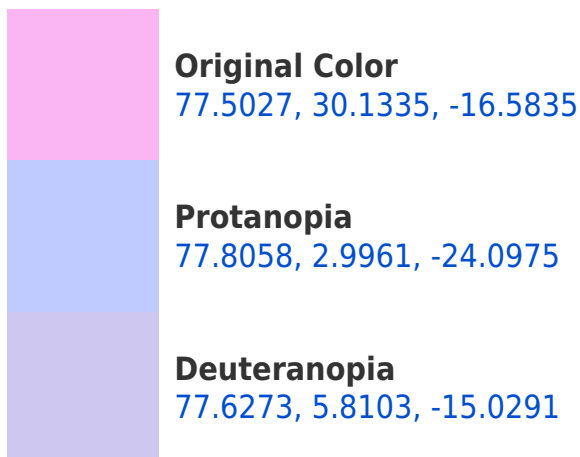
This preview shows how white text looks on a background with the HunterLab color 77.5027, 30.1335, -16.5835.

-16.5835.

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





Tritanopia

77.4519, 17.4998, 4.3009

Trichromacy



Original Color

77.5027, 30.1335, -16.5835



Protanomaly

77.4547, 12.1292, -21.9233



Deuteranomaly

77.4728, 14.3491, -15.6980



Tritanomaly

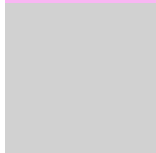
77.3127, 22.2090, -2.8387

Monochromacy



Original Color

77.5027, 30.1335, -16.5835



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.6858, 7.9726, -2.9192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5027, 30.1335, -16.5835 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(249, 182, 243)` looks like.

```
.text, #text, p{  
    color:rgb(249, 182, 243)  
}
```

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(249, 182, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 182, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5027, 30.1335, -16.5835 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(249, 182, 243) }
```


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

```
.border{ border-color:rgb(249, 182, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 182, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 182, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 182, 243);  
box-shadow:4px 4px 4px 4px rgb(249, 182,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5027, 30.1335, -16.5835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 182, 243) }
```

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

```
.background{ background-color: rgb(249,  
182, 243) }
```

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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