

Converting Colors

HunterLab(76.7332, 36.0619,
-18.7968)

Have a look what the booklet for
HunterLab(76.7332, 36.0619,
-18.7968) contains.

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Color

**HunterLab(76.7484, 36.0461,
-18.8123)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB0F5
RGB	255, 176, 245
RGB Percent	100%, 69%, 96%
CMY	0.0000, 0.3098, 0.0392
CMYK	0.00, 0.31, 0.04, 0.00
HSL	308°, 100%, 85%
HSV	308°, 31%, 100%
XYZ	73.2467, 58.9032, 93.8950
YIQ	207.4870, 24.9350, 38.2070

Conversions

Conversions Part 2

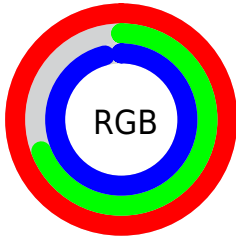
Format	Color
R _Y B	255, 176, 245
Decimal	16756981
CIE Lab	81.24, 39.28, -22.71
CIE LCh	81, 45.370, 329.959
Yxy	58.9055, 0.3240, 0.2606
Android (android.graphics.Color)	4294947061 (0xFFFFB0F5)
YUV	207.4870, 18.4939, 41.6689
Hunter-Lab	76.7484, 36.0461, -18.8123

Details

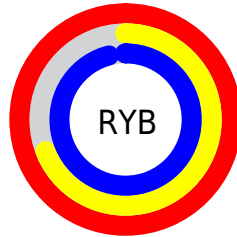
The HunterLab color $76.7484, 36.0461, -18.8123$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.8129, -39.1052, 25.8896$, and the grayscale version is $79.1170, -4.2215, 4.2986$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $54.2803, 33.8221, -18.5481$ is the 20% darker color. If you saturate the color by 10%, you get $70.4497, 49.5640, -26.2688$, and if you desaturate by 10%, it is $83.7024, 22.4692, -11.0672$.

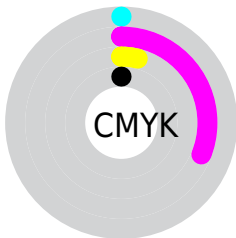
Distribution



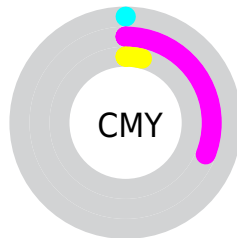
- Red (100%)
- Green (69%)
- Blue (96%)



- Red (100%)
- Yellow (69%)
- Blue (96%)



- Cyan (0%)
- Magenta (31%)
- Yellow (4%)
- Black (0%)





- Cyan (0%)
- Magenta (31%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7484, 36.0461, -18.8123 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 76.7484, 36.0461, -18.8123 by changing the saturation by 10% instead.


 76.7484, 36.0461,
-18.8123

 76.7484, 36.0461,
-18.8123


205.0736, 42.3536,
-18.7925

 65.2205, 34.9358,
-18.5487


 101.6073, 37.9715,
-19.1581

 54.3342, 33.7222,
-18.2246


114.8806, 38.8070,
-19.2489

 44.1317, 32.3933,
-17.8379


128.6863, 39.5650,
-19.2881

 34.6624, 30.9413,
-17.3916

143.0046, 40.2505,
-19.2783

 25.9880, 29.3633,
-16.8988

157.8178, 40.8683,
-19.2217

 18.1895, 27.6762,
-16.3998

173.1099, 41.4224,

 11.3793, 25.9697,

-19.1206

-16.0239

188.8662, 41.9164,
-18.9770

3.7045, 47.2063,
-28.8131

0.0000, INF, -NF

76.7484, 36.0461,
-18.8123

76.7484, 36.0461,
-18.8123

70.4497, 49.5640,
-26.2688

83.7024, 22.4692,
-11.0672

64.9106, 62.6423,
-33.1748

91.2114, 9.0637,
-3.2089

60.2464, 74.6829,
-39.1554

99.1960, -4.0677,
4.6645

56.5594, 84.9116,
-43.7617

100.0000, -5.3358,
5.4332

■ 53.9119, 92.5290,
-46.5724

■ 52.2914, 96.9999,
-47.3634

■ 51.5487, 98.5847,
-46.5802

Harmonies

Analogous

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



76.7499, 18.1794, -39.4817



76.7484, 36.0461, -18.8123



76.7499, 42.9284, 4.1491

Triad

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



76.7499, 36.0431, -18.8107



76.7499, -4.0693, 34.4990



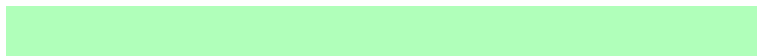
76.7499, -37.4061, -18.7469

Complementary

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



76.7484, 36.0461, -18.8123



91.8129, -39.1052, 25.8896

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.



76.7499, -41.9725, 4.2063



76.7484, 36.0461, -18.8123



76.7499, -24.0950, 31.4955

Square

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



76.7499, 36.0431, -18.8107



76.7499, 18.2372, 31.4787



76.7499, -37.3815, 21.7100



76.7499, -24.1415, -39.4382

Rectangle

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



76.7484, 36.0461, -18.8123



76.7499, 39.8272, 16.6792



76.7499, -37.3815, 21.7100



76.7499, -39.9380, -10.8606

Sweetspot

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



76.7499, 36.0431, -18.8107



92.7554, 6.4424, -1.6504



69.7243, 15.2991, -37.2180



42.3867, 3.8720, -1.2939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7499, 36.0431, -18.8107



72.8712, 44.2120, -23.3507



75.3546, 29.0705, 0.8541



42.7299, 3.2894, -0.9474



37.2832, 71.3358, -33.9482



11.6792, 22.4189, -11.1969

Inverse Universe

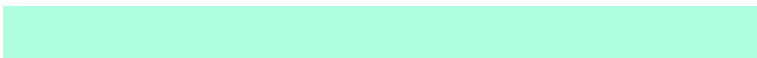
The Inverse Universe completely reimagines the original color for something new.



76.7499, 36.0431, -18.8107



72.8712, 44.2120, -23.3507



92.8287, -33.1969, 11.2503



42.7299, 3.2894, -0.9474



37.2832, 71.3358, -33.9482



11.6792, 22.4189, -11.1969

Previews

White Background



This preview shows how the HunterLab color 76.7484, 36.0461, -18.8123 looks on a white background.

Color Contrast Check

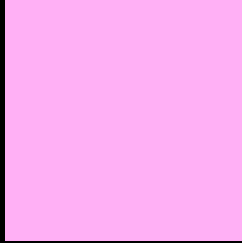
Large Text (above 18pt) WCAG AA × Fail

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 76.7484, 36.0461, -18.8123 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 76.7484, 36.0461, -18.8123 Background



This preview shows how black text looks on a background with the HunterLab color 76.7484, 36.0461, -18.8123.



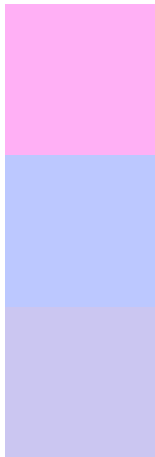
This preview shows how white text looks on a background with the HunterLab color 76.7484, 36.0461, -18.8123.

-18.8123.

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

76.7484, 36.0461, -18.8123

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

77.0945, 5.6256, -16.3965



Tritanopia

76.7862, 20.7348, 5.9572

Trichromacy



Original Color

76.7484, 36.0461, -18.8123



Protanomaly

76.3044, 14.2996, -23.6472



Deuteranomaly

76.6598, 16.1821, -17.4497



Tritanomaly

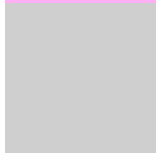
76.7613, 25.9017, -2.4258

Monochromacy



Original Color

76.7484, 36.0461, -18.8123



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.8123, 9.5685, -4.0081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7484, 36.0461, -18.8123 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, 176, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 176, 245)  
}
```

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, 176, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 176, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7484, 36.0461, -18.8123 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, 176, 245) }
```


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

```
.border{ border-color:rgb(255, 176, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 176, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 176, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 176, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 176,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7484, 36.0461, -18.8123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 176, 245) }
```

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

```
.background{ background-color: rgb(255,  
176, 245) }
```

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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