

Converting Colors

HunterLab(86.7603, 54.7755,
5.5007)

Have a look what the booklet for
HunterLab(86.7603, 54.7755,
5.5007) contains.

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Color

**HunterLab(77.8224, 28.4151,
-5.8195)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB7E1
RGB	255, 183, 225
RGB Percent	100%, 72%, 88%
CMY	0.0000, 0.2823, 0.1176
CMYK	0.00, 0.28, 0.12, 0.00
HSL	325°, 100%, 86%
HSV	325°, 28%, 100%
XYZ	71.7642, 60.5633, 79.1418
YIQ	209.3160, 29.4300, 28.3260

Conversions

Conversions Part 2

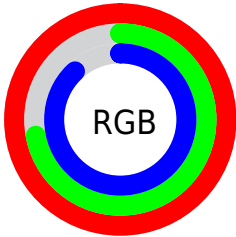
Format	Color
R _Y B	255, 183, 225
Decimal	16758753
CIE Lab	82.14, 32.26, -10.61
CIE LCh	82, 33.960, 341.797
Yxy	60.5658, 0.3394, 0.2864
Android (android.graphics.Color)	4294948833 (0xFFFFB7E1)
YUV	209.3160, 7.7322, 40.0649
Hunter-Lab	77.8224, 28.4151, -5.8195

Details

The HunterLab color $77.8224, 28.4151, -5.8195$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.9475, -33.4112, 16.5314$, and the grayscale version is $79.9458, -4.2657, 4.3436$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $55.2025, 26.6972, -6.3633$ is the 20% darker color. If you saturate the color by 10%, you get $71.0069, 40.5665, -8.8667$, and if you desaturate by 10%, it is $85.2370, 16.2859, -2.1946$.

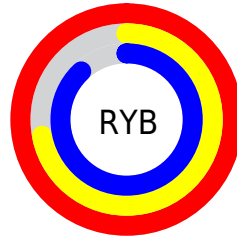
Distribution



Red (100%)

Green (72%)

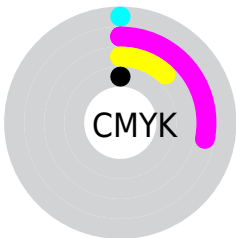
Blue (88%)



Red (100%)

Yellow (72%)

Blue (88%)

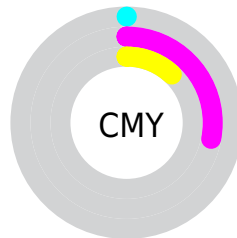


Cyan (0%)

Magenta (28%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (28%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8224, 28.4151, -5.8195 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 77.8224, 28.4151, -5.8195 by changing the saturation by 10% instead.

77.8224, 28.4151,
-5.8195

77.8224, 28.4151,
-5.8195

206.5624, 32.4759,
-2.2721

66.2381, 27.5880,
-5.9892

102.7862, 29.7956,
-5.3220

55.2921, 26.6644,
-6.1035

116.1086, 30.3695,
-5.0041

45.0258, 25.6308,
-6.1553

129.9615, 30.8725,
-4.6434

35.4878, 24.4757,
-6.1384

144.3253, 31.3096,
-4.2424

26.7385, 23.1876,
-6.0447

159.1825, 31.6850,
-3.8030

18.8567, 21.7609,
-5.8659


174.5171, 32.0023,

11.9511, 20.2203,


-3.3271


-5.5966


190.3148, 32.2650,
-2.8163


 4.8728, 29.0244,
-8.7649

0.0000, NaN, NaN


 77.8224, 28.4151,
-5.8195


 77.8224, 28.4151,
-5.8195

 71.0069, 40.5665,
-8.8667


 85.2370, 16.2859,
-2.1946

 64.8936, 52.4691,
-11.1448

 93.1549, 4.3324,
1.8555

 59.6058, 63.6490,
-12.4144

100.0000, -5.3358,
5.4332

 55.2665, 73.4237,
-12.4284

■ 51.9754, 80.9809,
-11.0055

■ 49.7703, 85.6245,
-8.1375

■ 48.5592, 87.2174,
-4.1038

■ 48.3961, 87.3465,
-3.3533

Harmonies

Analogous

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



77.8240, 18.1904, -21.8569



77.8224, 28.4151, -5.8195



77.8240, 29.4797, 10.1698

Triad

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



77.8240, 28.4119, -5.8180



77.8240, -10.5512, 28.4099



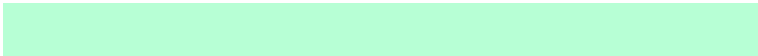
77.8240, -26.4721, -18.7409

Complementary

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



77.8224, 28.4151, -5.8195



92.9475, -33.4112, 16.5314

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.



77.8240, -32.9012, -2.2049



77.8224, 28.4151, -5.8195



77.8240, -24.2359, 23.5812

Square

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



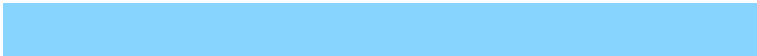
77.8240, 28.4119, -5.8180



77.8240, 6.0280, 27.8408



77.8240, -32.1183, 13.1055



77.8240, -13.8431, -30.3248

Rectangle

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



77.8224, 28.4151, -5.8195



77.8240, 24.7551, 18.5483



77.8240, -32.1183, 13.1055



77.8240, -29.3805, -13.4467

Sweetspot

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



77.8240, 28.4119, -5.8180



93.3447, 4.0566, 1.9540



74.3210, 19.8702, -29.3297



42.6202, 2.7019, 0.6111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8240, 28.4119, -5.8180



73.8133, 35.4323, -7.6578



76.6837, 22.6020, 10.4215



42.6202, 2.7019, 0.6111



35.0269, 63.2965, -3.0389



11.0289, 20.1091, -2.3439

Inverse Universe

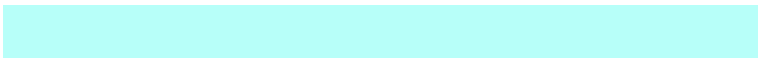
The Inverse Universe completely reimagines the original color for something new.



77.8240, 28.4119, -5.8180



73.8133, 35.4323, -7.6578



94.0360, -27.1537, 0.9616



42.6202, 2.7019, 0.6111



35.0269, 63.2965, -3.0389



11.0289, 20.1091, -2.3439

Previews

White Background



This preview shows how the HunterLab color 77.8224, 28.4151, -5.8195 looks on a white background.

Color Contrast Check

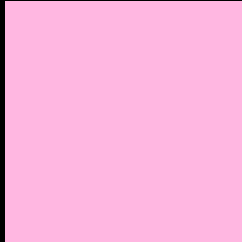
Large Text (above 18pt) WCAG AA × Fail

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 77.8224, 28.4151, -5.8195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

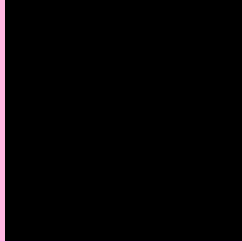
Any Text WCAG AA ✓ Pass

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 77.8224, 28.4151, -5.8195 Background



This preview shows how black text looks on a background with the HunterLab color 77.8224, 28.4151, -5.8195.



This preview shows how white text looks on a background with the HunterLab color 77.8224, 28.4151, -5.8195.

-5.8195.

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

77.8224, 28.4151, -5.8195

Protanopia

78.0325, 0.8704, -13.3619

Deuteranopia

78.0208, 5.8217, -4.3384



Tritanopia

77.7820, 21.2547, 5.7082

Trichromacy



Original Color

77.8224, 28.4151, -5.8195



Protanomaly

77.7323, 10.1567, -10.7246



Deuteranomaly

77.7538, 13.9421, -5.0785



Tritanomaly

77.8804, 23.4594, 1.9820

Monochromacy



Original Color

77.8224, 28.4151, -5.8195



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.9833, 7.0594, 0.5325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8224, 28.4151, -5.8195 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, 183, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 183, 225)  
}
```

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, 183, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 183, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8224, 28.4151, -5.8195 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, 183, 225) }
```


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

```
.border{ border-color:rgb(255, 183, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 183, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 183, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 183, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 183,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8224, 28.4151, -5.8195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 183, 225) }
```

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

```
.background{ background-color: rgb(255,  
183, 225) }
```

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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