

# Converting Colors

HunterLab(76.7794, 24.4041,  
-7.5018)

Have a look what the booklet for  
HunterLab(76.7794, 24.4041,  
-7.5018) contains.

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# Color

**HunterLab(76.8958, 24.1812,  
-7.1184)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F5B8E1
RGB	245, 184, 225
RGB Percent	96%, 72%, 88%
CMY	0.0392, 0.2784, 0.1176
CMYK	0.00, 0.25, 0.08, 0.04
HSL	320°, 75%, 84%
HSV	320°, 25%, 96%
XYZ	68.3872, 59.1296, 79.0428
YIQ	206.9130, 23.1950, 25.6830

# Conversions

## Conversions Part 2

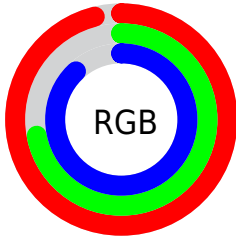
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 184, 225
Decimal	16103649
CIE <sub>Lab</sub>	81.36, 28.37, -11.88
CIE <sub>LCh</sub>	81, 30.756, 337.278
Yxy	59.1323, 0.3311, 0.2863
Android (android.graphics.Color)	4294293729 (0xFFFF5B8E1)
YUV	206.9130, 8.9169, 33.4023
Hunter-Lab	76.8958, 24.1812, -7.1184

# Details

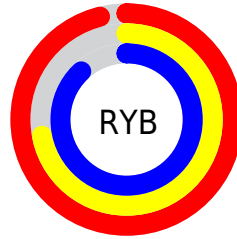
The HunterLab color  $76.8958, 24.1812, -7.1184$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $89.3624, -29.9015, 16.6365$ , and the grayscale version is  $78.9113, -4.2105, 4.2874$ .

A 20% lighter version of the original color is  $95.2891, 2.6793, -0.1024$ , and  $54.3681, 22.9758, -7.5694$  is the 20% darker color. If you saturate the color by 10%, you get  $70.2789, 36.1659, -11.4239$ , and if you desaturate by 10%, it is  $84.0575, 12.2692, -2.3836$ .

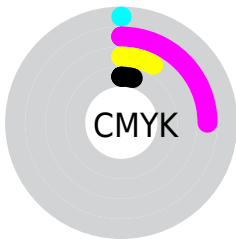
# Distribution



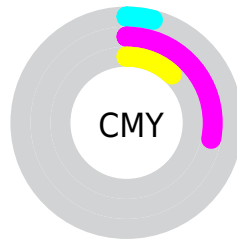
- Red (96%)
- Green (72%)
- Blue (88%)



- Red (96%)
- Yellow (72%)
- Blue (88%)



- Cyan (0%)
- Magenta (25%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8958, 24.1812, -7.1184 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 76.8958, 24.1812, -7.1184 by changing the saturation by 10% instead.



76.8958, 24.1812,  
-7.1184

76.8958, 24.1812,  
-7.1184

205.2783, 27.0419,  
-3.9904

65.3602, 23.5062,  
-7.2336

101.7693, 25.2714,  
-6.7241

54.4658, 22.7379,  
-7.2913

115.0494, 25.7056,  
-6.4553

44.2545, 21.8633,  
-7.2847

128.8616, 26.0725,  
-6.1423

34.7756, 20.8695,  
-7.2072

143.1862, 26.3767,  
-5.7875

26.0909, 19.7425,  
-7.0517

158.0055, 26.6225,  
-5.3931

18.2809, 18.4698,  
-6.8117


173.3034, 26.8133,

11.4575, 17.0581,


-4.9610


-6.4885


189.0654, 26.9522,  
-4.4929


 3.8863, 31.6012,  
-12.4643


0.0000, NaN, NaN


 76.8958, 24.1812,  
-7.1184


 76.8958, 24.1812,  
-7.1184


 70.2789, 36.1659,  
-11.4239


 84.0575, 12.2692,  
-2.3836


 64.2980, 47.9996,  
-15.1235

 91.6781, 0.5525,  
2.6475

 59.0646, 59.2815,  
-17.9746

 98.8830, -9.6216,  
6.9757

 54.6932, 69.4140,  
-19.6915

 99.0720, -8.5790,  
4.2792

■ 51.2836, 77.6441,  
-19.9983

■ 48.8902, 83.2452,  
-18.7333

■ 47.4804, 85.8357,  
-15.9693

■ 47.0289, 86.2889,  
-14.1881

# Harmonies

## Analogous

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



76.8975, 14.0485, -20.8443



76.8958, 24.1812, -7.1184



76.8975, 26.4633, 7.5630

# Triad

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



76.8975, 24.1787, -7.1168



76.8975, -7.7074, 26.6305



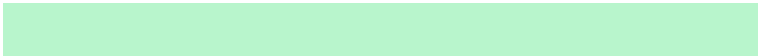
76.8975, -25.6254, -14.2426

# Complementary

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



76.8958, 24.1812, -7.1184



89.3624, -29.9015, 16.6365

# 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.



76.8975, -30.5410, 0.6481



76.8958, 24.1812, -7.1184



76.8975, -20.7205, 22.8856

# Square

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



76.8975, 24.1787, -7.1168



76.8975, 7.2884, 25.3400



76.8975, -28.8162, 13.9966



76.8975, -14.8755, -25.4750



# Rectangle

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



76.8958, 24.1812, -7.1184



76.8975, 23.0827, 15.6704



76.8975, -28.8162, 13.9966



76.8975, -27.9760, -9.3991

# Sweetspot

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



76.8975, 24.1787, -7.1168



94.2147, 3.1563, 1.6340



73.2240, 14.0732, -24.5816



43.3616, 1.8017, 0.6067

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.8975, 24.1787, -7.1168



76.8170, 31.7874, -9.8433



75.9241, 19.1739, 6.7143



40.8295, 2.7344, 0.1426



34.5564, 63.4719, -10.9490



10.3365, 19.1456, -4.5155



# Inverse Universe

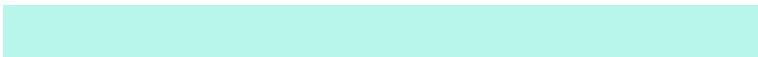
The Inverse Universe completely reimagines the original color for something new.



76.8975, 24.1787, -7.1168



76.8170, 31.7874, -9.8433



90.2367, -24.8919, 4.1114



40.8295, 2.7344, 0.1426



34.5564, 63.4719, -10.9490



10.3365, 19.1456, -4.5155



# Previews

## White Background



This preview shows how the HunterLab color 76.8958, 24.1812, -7.1184 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

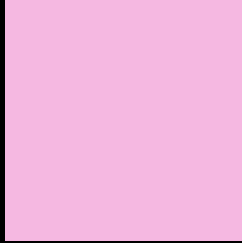
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.8958, 24.1812, -7.1184 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

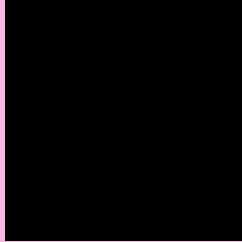
Any Text WCAG AA ✓ Pass

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 76.8958, 24.1812, -7.1184 Background



This preview shows how black text looks on a background with the HunterLab color 76.8958, 24.1812, -7.1184.



This preview shows how white text looks on a background with the HunterLab color 76.8958, 24.1812, -7.1184.

-7.1184.

# 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

76.8958, 24.1812, -7.1184

### Protanopia

77.1785, 0.9128, -13.3905

### Deuteranopia

77.0755, 5.7541, -6.1083



## Tritanopia

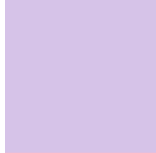
76.8817, 16.9786, 4.5798

# Trichromacy



## Original Color

76.8958, 24.1812, -7.1184



## Protanomaly

76.9107, 8.8645, -11.3059



## Deuteranomaly

76.8691, 12.5987, -6.8067



## Tritanomaly

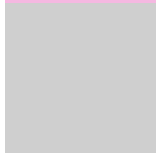
76.9730, 19.1980, 0.8010

# Monochromacy



## Original Color

76.8958, 24.1812, -7.1184



## Achromatopsia

78.9912, -4.2148, 4.2917



## Achromatomaly

78.1499, 5.7177, -0.0097

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.8958, 24.1812, -7.1184 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(245, 184, 225)` looks like.

```
.text, #text, p{  
    color:rgb(245, 184, 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(245, 184, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 184, 225) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.8958, 24.1812, -7.1184 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(245, 184, 225) }
```



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

```
.border{ border-color:rgb(245, 184, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 184, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 184, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 184, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 184,  
225) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.8958, 24.1812, -7.1184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 184, 225) }
```

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

```
.background{ background-color: rgb(245,  
184, 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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