

# Converting Colors

HunterLab(76.1148, 24.7433,  
-9.8396)

Have a look what the booklet for  
HunterLab(76.1148, 24.7433,  
-9.8396) contains.

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# Color

**HunterLab(76.1148, 24.7433,  
-9.8396)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2B6E4
RGB	242, 182, 228
RGB Percent	95%, 71%, 89%
CMY	0.0510, 0.2863, 0.1059
CMYK	0.00, 0.25, 0.06, 0.05
HSL	314°, 70%, 83%
HSV	314°, 25%, 95%
XYZ	67.3495, 57.9346, 81.0316
YIQ	205.1840, 20.9940, 27.0260

# Conversions

## Conversions Part 2

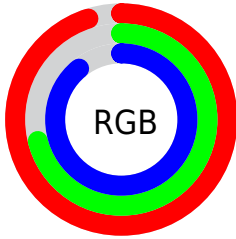
Format	Color
R <sub>Y</sub> B	242, 182, 228
Decimal	15906532
CIE Lab	80.70, 28.94, -14.51
CIE LCh	81, 32.373, 333.365
Yxy	57.9372, 0.3264, 0.2808
Android (android.graphics.Color)	4294096612 (0xFFFF2B6E4)
YUV	205.1840, 11.2483, 32.2876
Hunter-Lab	76.1148, 24.7433, -9.8396

# Details

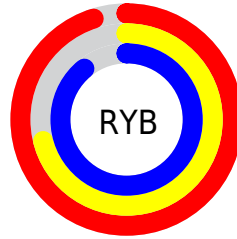
The HunterLab color  $76.1148, 24.7433, -9.8396$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $87.9981, -30.2412, 18.5052$ , and the grayscale version is  $78.1616, -4.1705, 4.2467$ .

A 20% lighter version of the original color is  $94.6726, 3.7575, -0.8467$ , and  $53.8813, 22.9844, -9.9000$  is the 20% darker color. If you saturate the color by 10%, you get  $69.6835, 36.9860, -15.4255$ , and if you desaturate by 10%, it is  $83.0901, 12.5765, -3.9364$ .

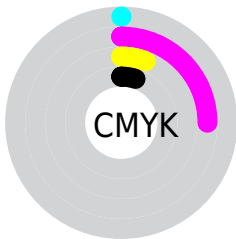
# Distribution



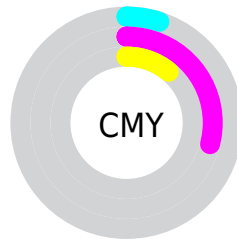
- Red (95%)
- Green (71%)
- Blue (89%)



- Red (95%)
- Yellow (71%)
- Blue (89%)



- Cyan (0%)
- Magenta (25%)
- Yellow (6%)
- Black (5%)




- Cyan (5%)
- Magenta (29%)
- Yellow (11%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1148, 24.7433, -9.8396 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 76.1148, 24.7433, -9.8396 by changing the saturation by 10% instead.





 76.1148, 24.7433,  
-9.8396

 76.1148, 24.7433,  
-9.8396


204.1940, 27.8253,  
-7.5308

 64.6206, 24.0388,  
-9.8506


 100.9115, 25.8891,  
-9.6447

 53.7699, 23.2396,  
-9.8013


114.1558, 26.3493,  
-9.4716

 43.6053, 22.3325,  
-9.6851


127.9335, 26.7414,  
-9.2515

 34.1768, 21.3047,  
-9.4964

142.2248, 27.0700,  
-8.9873

 25.5471, 20.1425,  
-9.2307

157.0119, 27.3393,  
-8.6811

 17.7984, 18.8349,  
-8.8882

172.2787, 27.5529,

 11.0452, 17.3947,

-8.3351

-8.4907

188.0105, 27.7140,  
-7.9511

2.7915, 45.0232,  
-21.5355

0.0000, NaN, NaN

76.1148, 24.7433,  
-9.8396

76.1148, 24.7433,  
-9.8396

69.6835, 36.9860,  
-15.4255

83.0901, 12.5765,  
-3.9364

63.8853, 49.0703,  
-20.5134

90.5245, 0.6153,  
2.1565

58.8282, 60.5843,  
-24.8410

98.3542, -11.0946,  
8.3634

54.6210, 70.9243,  
-28.0795

98.6594, -10.3159,  
5.9689

■ 51.3563, 79.3431,  
-29.8847

■ 98.8016, -9.5301,  
3.9409

■ 49.0804, 85.1333,  
-30.0064

■ 47.7562, 87.9339,  
-28.4319

■ 47.3315, 88.5042,  
-27.1485

# Harmonies

## Analogous

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



76.1165, 13.1994, -23.8483



76.1148, 24.7433, -9.8396



76.1165, 28.3607, 5.8041

# Triad

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



76.1165, 24.7409, -9.8380



76.1165, -5.8235, 27.5361



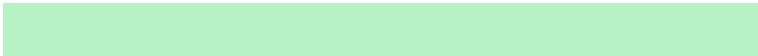
76.1165, -27.6005, -13.3392

# Complementary

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



76.1148, 24.7433, -9.8396



87.9981, -30.2412, 18.5052

# 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.



76.1165, -31.8339, 2.4440



76.1148, 24.7433, -9.8396



76.1165, -19.9167, 24.3816

# Square

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



76.1165, 24.7409, -9.8380



76.1165, 9.8988, 25.5449



76.1165, -29.1374, 15.8905



76.1165, -17.0904, -26.1396



# Rectangle

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



76.1148, 24.7433, -9.8396



76.1165, 25.5723, 14.6430



76.1165, -29.1374, 15.8905



76.1165, -29.7646, -8.1047

# Sweetspot

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



76.1165, 24.7409, -9.8380



94.2708, 3.4591, 0.8351



71.8370, 12.2472, -24.8532



43.3899, 1.9541, 0.2042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



76.1165, 24.7409, -9.8380



77.0865, 33.1354, -13.6309



75.1087, 19.5688, 4.4481



39.9558, 2.8399, -0.3274



34.7230, 64.9815, -20.3323



10.0902, 19.0090, -6.8843



# Inverse Universe

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



76.1165, 24.7409, -9.8380



77.0865, 33.1354, -13.6309



88.8493, -25.3558, 6.2895



39.9558, 2.8399, -0.3274



34.7230, 64.9815, -20.3323



10.0902, 19.0090, -6.8843



# Previews

## White Background



This preview shows how the HunterLab color 76.1148, 24.7433, -9.8396 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

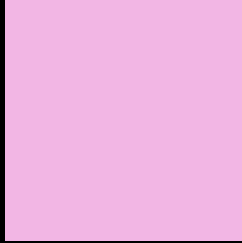
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.1148, 24.7433, -9.8396 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 76.1148, 24.7433, -9.8396 Background



This preview shows how black text looks on a background with the HunterLab color 76.1148, 24.7433, -9.8396.



This preview shows how white text looks on a background with the HunterLab color 76.1148, 24.7433, -9.8396.

-9.8396.

# 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

76.1148, 24.7433, -9.8396

### Protanopia

76.3448, 1.4009, -16.3510

### Deuteranopia

76.0765, 5.5763, -8.5405



## Tritanopia

76.1149, 15.8859, 4.1361

# Trichromacy



## Original Color

76.1148, 24.7433, -9.8396



## Protanomaly

76.0524, 9.2430, -14.2490



## Deuteranomaly

75.8509, 12.3565, -9.2867



## Tritanomaly

75.9946, 18.9882, -0.9214

# Monochromacy



## Original Color

76.1148, 24.7433, -9.8396



## Achromatopsia

78.1342, -4.1690, 4.2452



## Achromatomaly

77.2283, 5.5873, -0.6433

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.1148, 24.7433, -9.8396 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(242, 182, 228)` looks like.

```
.text, #text, p{  
    color:rgb(242, 182, 228)  
}
```

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(242, 182, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 182, 228) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.1148, 24.7433, -9.8396 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(242, 182, 228) }
```



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

```
.border{ border-color:rgb(242, 182, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 182, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 182, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 182, 228);  
box-shadow:4px 4px 4px 4px rgb(242, 182,  
228) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.1148, 24.7433, -9.8396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 182, 228) }
```

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

```
.background{ background-color: rgb(242,  
182, 228) }
```

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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