

Converting Colors

HunterLab(78.8626, 21.8057,
-2.4018)

Have a look what the booklet for
HunterLab(78.8626, 21.8057,
-2.4018) contains.

HunterLab(78.8588, 21.6480, -2.4601)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.8588, 21.6480,
-2.4601)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BEDD
RGB	249, 190, 221
RGB Percent	98%, 75%, 87%
CMY	0.0235, 0.2549, 0.1333
CMYK	0.00, 0.24, 0.11, 0.02
HSL	328°, 83%, 86%
HSV	328°, 24%, 98%
XYZ	70.5315, 62.1871, 76.6925
YIQ	211.1750, 25.2130, 22.1490

Conversions

Conversions Part 2

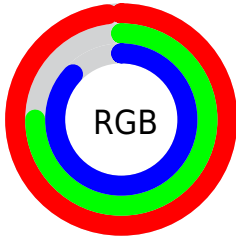
Format	Color
R_{YB}	249, 190, 221
Decimal	16367325
CIE _{Lab}	83.01, 25.89, -7.24
CIE _{LCh}	83, 26.883, 344.387
Yxy	62.1899, 0.3368, 0.2970
Android (android.graphics.Color)	4294557405 (0xFFF9BEDD)
YUV	211.1750, 4.8437, 33.1725
Hunter-Lab	78.8588, 21.6480, -2.4601

Details

The HunterLab color $78.8588, 21.6480, -2.4601$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.5217, -27.9905, 12.9327$, and the grayscale version is $80.7587, -4.3091, 4.3878$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $56.1854, 20.5752, -3.0885$ is the 20% darker color. If you saturate the color by 10%, you get $71.9033, 33.2300, -4.9499$, and if you desaturate by 10%, it is $86.3515, 10.1749, 0.5490$.

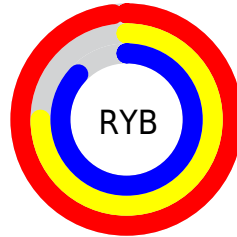
Distribution



Red (98%)

Green (75%)

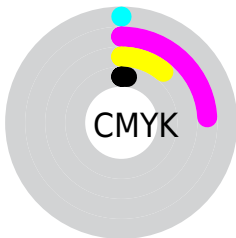
Blue (87%)



Red (98%)

Yellow (75%)

Blue (87%)

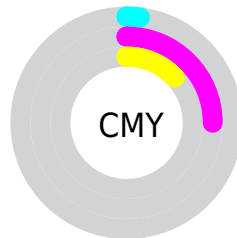


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (2%)



Cyan (2%)

Magenta (25%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8588, 21.6480, -2.4601 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 78.8588, 21.6480, -2.4601 by changing the saturation by 10% instead.

78.8588, 21.6480,
-2.4601

78.8588, 21.6480,
-2.4601

207.9960, 23.6148,
2.1784

67.2207, 21.0907,
-2.7722

103.9230, 22.5160,
-1.6930

56.2175, 20.4454,
-3.0348

117.2924, 22.8450,
-1.2471

45.8904, 19.6991,
-3.2414

131.1905, 23.1103,
-0.7626

36.2868, 18.8392,
-3.3858

145.5978, 23.3162,
-0.2413

27.4661, 17.8507,
-3.4602

160.4971, 23.4664,
0.3150

19.5051, 16.7174,
-3.4541

175.8726, 23.5644,

12.5093, 15.4305,

0.9046

-3.3543

191.7099, 23.6130,
1.5261

■ 5.7767, 19.3651,
-4.8773

0.0000, NaN, NaN

■ 78.8588, 21.6480,
-2.4601

■ 78.8588, 21.6480,
-2.4601

■ 71.9033, 33.2300,
-4.9499

■ 86.3515, 10.1749,
0.5490

■ 65.5776, 44.7339,
-6.7655

■ 94.2955, -1.0914,
3.9510

■ 59.9976, 55.8028,
-7.7104

■ 99.4384, -7.2949,
4.7360

■ 55.2868, 65.8782,
-7.5751

■ 51.5600, 74.2162,
-6.1895

■ 48.8914, 80.0444,
-3.5112

■ 47.2703, 82.8829,
0.2885

■ 46.6624, 83.4122,
3.0101

Harmonies

Analogous

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



78.8606, 14.2644, -14.9018



78.8588, 21.6480, -2.4601



78.8606, 21.8029, 10.0380

Triad

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



78.8606, 21.6454, -2.4585



78.8606, -10.3965, 24.2165



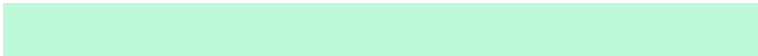
78.8606, -21.4789, -14.4527

Complementary

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



78.8588, 21.6480, -2.4601



91.5217, -27.9905, 12.9327

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.



78.8606, -27.2384, -1.9205



78.8588, 21.6480, -2.4601



78.8606, -21.1299, 19.6185

Square

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



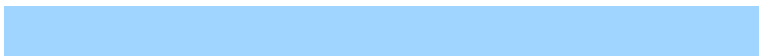
78.8606, 21.6454, -2.4585



78.8606, 2.7085, 24.1208



78.8606, -27.1150, 10.4951



78.8606, -10.9018, -22.5619

Rectangle

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



78.8588, 21.6480, -2.4601



78.8606, 17.7560, 16.7040



78.8606, -27.1150, 10.4951



78.8606, -24.0108, -10.5351

Sweetspot

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



78.8606, 21.6454, -2.4585



94.1284, 2.6911, 2.8617



76.4874, 16.1793, -22.0581



43.3182, 1.5678, 1.2248

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8606, 21.6454, -2.4585



77.8470, 27.4019, -3.7113



77.9576, 16.9693, 10.4189



41.6865, 2.5210, 0.8995



34.1819, 61.1808, 1.5974



10.5051, 18.9910, -0.9687

Inverse Universe

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



78.8606, 21.6454, -2.4585



77.8470, 27.4019, -3.7113



92.4216, -22.8599, 0.0809



41.6865, 2.5210, 0.8995



34.1819, 61.1808, 1.5974



10.5051, 18.9910, -0.9687

Previews

White Background



This preview shows how the HunterLab color 78.8588, 21.6480, -2.4601 looks on a white background.

Color Contrast Check

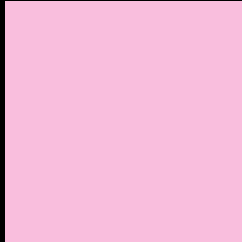
Large Text (above 18pt) WCAG AA × Fail

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 78.8588, 21.6480, -2.4601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

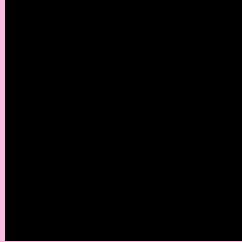
Any Text WCAG AA ✓ Pass

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 78.8588, 21.6480, -2.4601 Background



This preview shows how black text looks on a background with the HunterLab color 78.8588, 21.6480, -2.4601.



This preview shows how white text looks on a background with the HunterLab color 78.8588, 21.6480, -2.4601.

-2.4601.

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

78.8588, 21.6480, -2.4601

Protanopia

79.2146, -0.2753, -7.7787

Deuteranopia

79.0047, 5.8823, -1.5091



Tritanopia

78.7264, 17.4738, 4.3592

Trichromacy



Original Color

78.8588, 21.6480, -2.4601



Protanomaly

78.7847, 7.2080, -6.0177



Deuteranomaly

78.9022, 11.6017, -2.0576



Tritanomaly

78.7220, 19.2043, 1.9322

Monochromacy



Original Color

78.8588, 21.6480, -2.4601



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.7657, 5.1354, 1.4543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8588, 21.6480, -2.4601 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, 190, 221)` looks like.

```
.text, #text, p{  
    color:rgb(249, 190, 221)  
}
```

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, 190, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 190, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8588, 21.6480, -2.4601 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, 190, 221) }
```


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

```
.border{ border-color:rgb(249, 190, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 190, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 190, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 190, 221);  
box-shadow:4px 4px 4px 4px rgb(249, 190,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8588, 21.6480, -2.4601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 190, 221) }
```

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

```
.background{ background-color: rgb(249,  
190, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor