

Converting Colors

HunterLab(77.8280, 20.9437,
-1.6874)

Have a look what the booklet for
HunterLab(77.8280, 20.9437,
-1.6874) contains.

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Color

**HunterLab(77.8261, 20.9455,
-1.6878)**

Conversions

Conversions Part 1

Format	Color
Hex	F6BCD9
RGB	246, 188, 217
RGB Percent	96%, 74%, 85%
CMY	0.0353, 0.2627, 0.1490
CMYK	0.00, 0.24, 0.12, 0.04
HSL	330°, 76%, 85%
HSV	330°, 24%, 96%
XYZ	68.5136, 60.5690, 73.7255
YIQ	208.6480, 25.2590, 21.3150

Conversions

Conversions Part 2

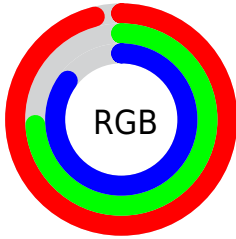
Format	Color
R _Y B	246, 188, 217
Decimal	16170201
CIE Lab	82.15, 25.27, -6.40
CIE LCh	82, 26.066, 345.778
Yxy	60.5717, 0.3378, 0.2987
Android (android.graphics.Color)	4294360281 (0xFFF6BCD9)
YUV	208.6480, 4.1175, 32.7577
Hunter-Lab	77.8261, 20.9455, -1.6878

Details

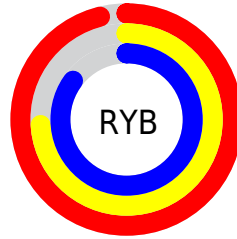
The HunterLab color $77.8261, 20.9455, -1.6878$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.3406, -27.2517, 12.1050$, and the grayscale version is $79.6752, -4.2513, 4.3289$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $55.2066, 19.8943, -2.3445$ is the 20% darker color. If you saturate the color by 10%, you get $70.9401, 32.2597, -3.8362$, and if you desaturate by 10%, it is $85.2394, 9.7457, 0.9790$.

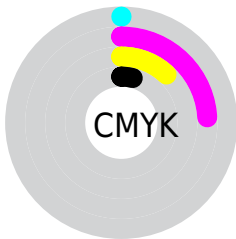
Distribution



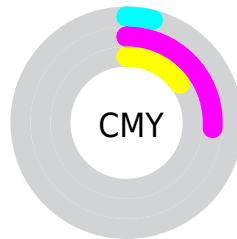
- Red (96%)
- Green (74%)
- Blue (85%)



- Red (96%)
- Yellow (74%)
- Blue (85%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8261, 20.9455, -1.6878 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 77.8261, 20.9455, -1.6878 by changing the saturation by 10% instead.

77.8261, 20.9455,
-1.6878

77.8261, 20.9455,
-1.6878

206.5677, 22.7548,
3.1895

66.2417, 20.4070,
-2.0309

102.7904, 21.7765,
-0.8620

55.2955, 19.7807,
-2.3257

116.1129, 22.0874,
-0.3882

45.0290, 19.0533,
-2.5657

129.9660, 22.3349,
0.1235

35.4907, 18.2121,
-2.7450

144.3300, 22.5232,
0.6711

26.7412, 17.2416,
-2.8557

159.1873, 22.6563,
1.2530

18.8591, 16.1250,
-2.8871


174.5221, 22.7374,

11.9532, 14.8531,


1.8675


-2.8249


190.3200, 22.7693,
2.5135


 4.8764, 22.3174,
-5.1781


0.0000, NaN, NaN


 77.8261, 20.9455,
-1.6878


 77.8261, 20.9455,
-1.6878


 70.9401, 32.2597,
-3.8362

 85.2394, 9.7457,
0.9790


 64.6726, 43.5101,
-5.3188

 93.0955, -1.2475,
4.0419

 59.1383, 54.3531,
-5.9511

 99.1275, -8.4552,
4.8989

 54.4597, 64.2465,
-5.5413

 99.1630, -8.2596,
4.3928

■ 50.7518, 72.4621,
-3.9414

■ 48.0907, 78.2359,
-1.1310

■ 46.4690, 81.0819,
2.7043

■ 45.8507, 81.6391,
5.4546

Harmonies

Analogous

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



77.8279, 14.1177, -13.7583



77.8261, 20.9455, -1.6878



77.8279, 20.7504, 10.2887

Triad

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



77.8279, 20.9429, -1.6863



77.8279, -10.6827, 23.4308



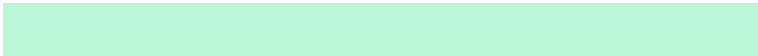
77.8279, -20.4581, -14.3064

Complementary

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



77.8261, 20.9455, -1.6878



90.3406, -27.2517, 12.1050

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.



77.8279, -26.2789, -2.3448



77.8261, 20.9455, -1.6878



77.8279, -20.8868, 18.7519

Square

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



77.8279, 20.9429, -1.6863



77.8279, 1.9306, 23.5490



77.8279, -26.4306, 9.7273



77.8279, -10.0628, -21.7971

Rectangle

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



77.8261, 20.9455, -1.6878



77.8279, 16.6503, 16.6246



77.8279, -26.4306, 9.7273



77.8279, -22.9845, -10.5967

Sweetspot

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



77.8279, 20.9429, -1.6863



94.1136, 2.6111, 3.0729



75.7463, 16.4615, -21.2845



43.3107, 1.5276, 1.3310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8279, 20.9429, -1.6863



77.7851, 27.0878, -2.8344



76.9370, 16.3246, 11.0272



40.7685, 2.4075, 1.0098



33.5401, 59.7984, 3.3798



10.0472, 18.1050, -0.4756

Inverse Universe

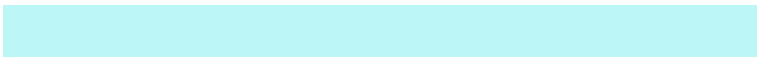
The Inverse Universe completely reimagines the original color for something new.



77.8279, 20.9429, -1.6863



77.7851, 27.0878, -2.8344



91.2459, -22.0947, -0.8158



40.7685, 2.4075, 1.0098



33.5401, 59.7984, 3.3798



10.0472, 18.1050, -0.4756

Previews

White Background



This preview shows how the HunterLab color 77.8261, 20.9455, -1.6878 looks on a white background.

Color Contrast Check

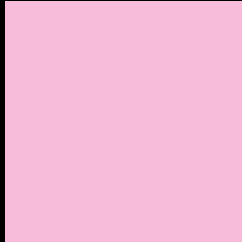
Large Text (above 18pt) WCAG AA × Fail

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 77.8261, 20.9455, -1.6878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

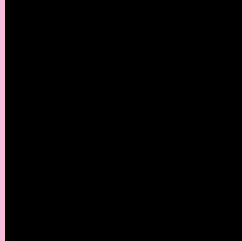
Any Text WCAG AA ✓ Pass

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 77.8261, 20.9455, -1.6878 Background



This preview shows how black text looks on a background with the HunterLab color 77.8261, 20.9455, -1.6878.



This preview shows how white text looks on a background with the HunterLab color 77.8261, 20.9455, -1.6878.

-1.6878.

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

77.8261, 20.9455, -1.6878

Protanopia

77.9483, -0.2920, -6.7023

Deuteranopia

78.0825, 5.5575, -0.6056



Tritanopia

77.7610, 17.1221, 4.1776

Trichromacy



Original Color

77.8261, 20.9455, -1.6878

Protanomaly

77.8597, 6.8644, -5.0648

Deuteranomaly

77.8756, 10.9240, -1.2834

Tritanomaly

77.7246, 18.6845, 2.2060

Monochromacy



Original Color

77.8261, 20.9455, -1.6878

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

78.7759, 4.6564, 1.7428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8261, 20.9455, -1.6878 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(246, 188, 217)` looks like.

```
.text, #text, p{  
    color:rgb(246, 188, 217)  
}
```

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(246, 188, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 188, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8261, 20.9455, -1.6878 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(246, 188, 217) }
```


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

```
.border{ border-color:rgb(246, 188, 217) }
```

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

Here you see how a box with a 4 pixel rgb(246, 188, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 188, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 188, 217);  
box-shadow:4px 4px 4px 4px rgb(246, 188,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8261, 20.9455, -1.6878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 188, 217) }
```

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

```
.background{ background-color: rgb(246,  
188, 217) }
```

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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