

Converting Colors

HunterLab(76.8916, 26.5009,
1.2996)

Have a look what the booklet for
HunterLab(76.8916, 26.5009,
1.2996) contains.

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Color

**HunterLab(77.0191, 26.2361,
1.4819)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6D1
RGB	255, 182, 209
RGB Percent	100%, 71%, 82%
CMY	0.0000, 0.2862, 0.1804
CMYK	0.00, 0.29, 0.18, 0.00
HSL	338°, 100%, 86%
HSV	338°, 29%, 100%
XYZ	69.4766, 59.3194, 68.1097
YIQ	206.9050, 34.8410, 23.8730

Conversions

Conversions Part 2

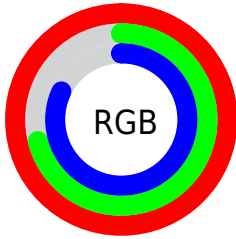
Format	Color
R _Y B	255, 182, 209
Decimal	16758481
CIE Lab	81.47, 30.29, -3.00
CIE LCh	81, 30.434, 354.346
Yxy	59.3220, 0.3528, 0.3013
Android (android.graphics.Color)	4294948561 (0xFFFFB6D1)
YUV	206.9050, 1.0328, 42.1793
Hunter-Lab	77.0191, 26.2361, 1.4819

Details

The HunterLab color **77.0191, 26.2361, 1.4819** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3100, -31.1876, 10.3107**, and the grayscale version is **78.9371, -4.2119, 4.2888**.

A 20% lighter version of the original color is **94.6726, 3.7575, -0.8467**, and **54.4750, 24.7989, 0.2500** is the 20% darker color. If you saturate the color by 10%, you get **70.0389, 37.5638, 1.1397**, and if you desaturate by 10%, it is **84.5999, 14.9970, 2.4343**.

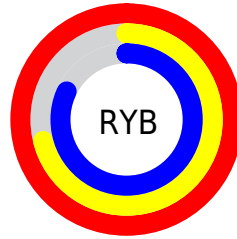
Distribution



Red (100%)

Green (71%)

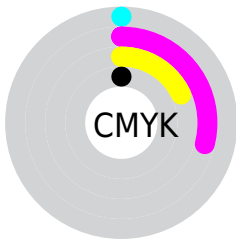
Blue (82%)



Red (100%)

Yellow (71%)

Blue (82%)

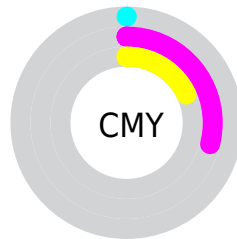


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (29%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0191, 26.2361, 1.4819 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 77.0191, 26.2361, 1.4819 by changing the saturation by 10% instead.


 77.0191, 26.2361,
1.4819

 77.0191, 26.2361,
1.4819


205.4493, 29.7073,
7.4578

 65.4770, 25.4825,
0.9925


 101.9046, 27.4746,
2.5818

 54.5756, 24.6340,
0.5444


115.1904, 27.9801,
3.1849

 44.3570, 23.6769,
0.1427


129.0080, 28.4163,
3.8214

 34.8703, 22.5989,
-0.2080

143.3379, 28.7881,
4.4899

 26.1769, 21.3871,
-0.5013

158.1622, 29.0997,
5.1889

 18.3573, 20.0326,
-0.7286


173.4650, 29.3546,

 11.5229, 18.5519,


5.9173


-0.8769


189.2318, 29.5562,
6.6739


 4.0317, 32.5660,
-2.8632


0.0000, NaN, NaN


 77.0191, 26.2361,
1.4819


 77.0191, 26.2361,
1.4819

 70.0389, 37.5638,
1.1397


 84.5999, 14.9970,
2.4343

 63.7677, 48.7441,
1.5392

 92.6826, 3.9722,
3.8738

 58.3374, 59.3381,
2.8143

100.0000, -5.3358,
5.4332

 53.8833, 68.6855,
5.0518

■ 50.5188, 75.9712,
8.2258

■ 48.2928, 80.4743,
12.1363

■ 47.1064, 82.0689,
16.3778

■ 46.9826, 82.1909,
16.9346

Harmonies

Analogous

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



77.0208, 20.3466, -13.2748



77.0191, 26.2361, 1.4819



77.0208, 23.5045, 14.5185

Triad

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



77.0208, 26.2329, 1.4833



77.0208, -15.4749, 24.9671



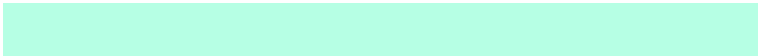
77.0208, -19.9777, -21.1472

Complementary

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



77.0191, 26.2361, 1.4819



93.3100, -31.1876, 10.3107

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.



77.0208, -28.3168, -7.7966



77.0191, 26.2361, 1.4819



77.0208, -25.8575, 18.3352

Square

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



77.0208, 26.2329, 1.4833



77.0208, -1.2960, 26.5218



77.0208, -30.3859, 6.8066



77.0208, -6.8916, -27.8270

Rectangle

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



77.0191, 26.2361, 1.4819



77.0208, 17.2651, 20.7860



77.0208, -30.3859, 6.8066



77.0208, -23.3885, -17.1820

Sweetspot

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



77.0208, 26.2329, 1.4833



92.3713, 4.3813, 3.8122



75.5066, 24.9860, -27.3245



42.1792, 2.7627, 1.6556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0208, 26.2329, 1.4833



73.1870, 32.3234, 1.2147



78.5438, 17.5658, 15.2959



42.5419, 2.2818, 1.7258



34.0004, 59.5545, 11.6775



10.7043, 18.9312, 2.2679

Inverse Universe

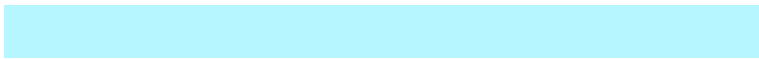
The Inverse Universe completely reimagines the original color for something new.



77.0208, 26.2329, 1.4833



73.1870, 32.3234, 1.2147



91.3084, -22.0737, -5.5550



42.5419, 2.2818, 1.7258



34.0004, 59.5545, 11.6775



10.7043, 18.9312, 2.2679

Previews

White Background



This preview shows how the HunterLab color 77.0191, 26.2361, 1.4819 looks on a white background.

Color Contrast Check

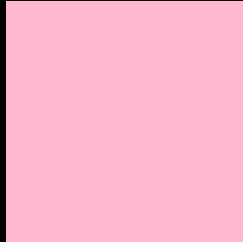
Large Text (above 18pt) WCAG AA × Fail

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 77.0191, 26.2361, 1.4819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

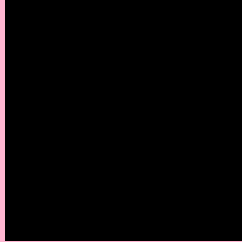
Any Text WCAG AA ✓ Pass

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 77.0191, 26.2361, 1.4819 Background



This preview shows how black text looks on a background with the HunterLab color 77.0191, 26.2361, 1.4819.



This preview shows how white text looks on a background with the HunterLab color 77.0191, 26.2361,

1.4819.

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

77.0191, 26.2361, 1.4819

Protanopia

77.0787, -0.5121, -5.1327

Deuteranopia

77.0118, 5.9197, 2.6026



Tritanopia

77.0902, 23.0223, 6.8157

Trichromacy



Original Color

77.0191, 26.2361, 1.4819



Protanomaly

76.7890, 8.8930, -3.2133



Deuteranomaly

76.8702, 12.9247, 2.0623



Tritanomaly

76.9429, 24.1872, 4.7780

Monochromacy



Original Color

77.0191, 26.2361, 1.4819



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.9676, 6.2321, 2.7733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0191, 26.2361, 1.4819 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, 182, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 209)  
}
```

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, 182, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0191, 26.2361, 1.4819 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, 182, 209) }
```


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

```
.border{ border-color:rgb(255, 182, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 182, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0191, 26.2361, 1.4819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 209) }
```

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

```
.background{ background-color: rgb(255,  
182, 209) }
```

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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