

Converting Colors

HunterLab(77.1502, 28.6970,
-4.2567)

Have a look what the booklet for
HunterLab(77.1502, 28.6970,
-4.2567) contains.

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Color

**HunterLab(77.1201, 28.6388,
-4.0332)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5DC
RGB	255, 181, 220
RGB Percent	100%, 71%, 86%
CMY	0.0000, 0.2902, 0.1373
CMYK	0.00, 0.29, 0.14, 0.00
HSL	328°, 100%, 85%
HSV	328°, 29%, 100%
XYZ	70.6822, 59.4751, 75.4646
YIQ	207.5720, 31.5850, 27.8170

Conversions

Conversions Part 2

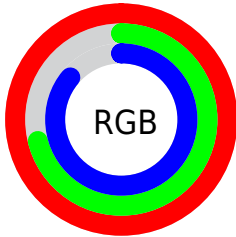
Format	Color
R _Y B	255, 181, 220
Decimal	16758236
CIE Lab	81.55, 32.51, -8.80
CIE LCh	82, 33.679, 344.855
Yxy	59.4776, 0.3437, 0.2893
Android (android.graphics.Color)	4294948316 (0xFFFFB5DC)
YUV	207.5720, 6.1270, 41.5944
Hunter-Lab	77.1201, 28.6388, -4.0332

Details

The HunterLab color $77.1201, 28.6388, -4.0332$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.8992, -33.4284, 15.1943$, and the grayscale version is $79.2030, -4.2261, 4.3032$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $54.5579, 26.9096, -4.5954$ is the 20% darker color. If you saturate the color by 10%, you get $70.3012, 40.5489, -6.2658$, and if you desaturate by 10%, it is $84.5438, 16.7487, -1.1835$.

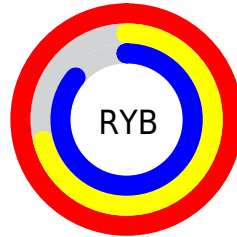
Distribution



Red (100%)

Green (71%)

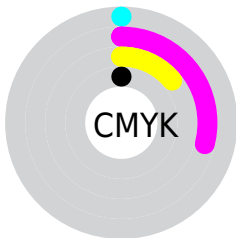
Blue (86%)



Red (100%)

Yellow (71%)

Blue (86%)

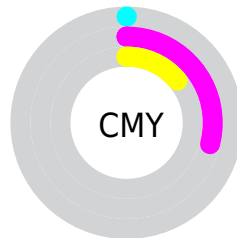


Cyan (0%)

Magenta (29%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1201, 28.6388, -4.0332 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 77.1201, 28.6388, -4.0332 by changing the saturation by 10% instead.

77.1201, 28.6388,
-4.0332

77.1201, 28.6388,
-4.0332

205.5893, 32.8137,
0.0589

65.5726, 27.7960,
-4.2731

102.0154, 30.0484,
-3.4023

54.6656, 26.8559,
-4.4599

115.3058, 30.6358,
-3.0207

44.4410, 25.8050,
-4.5868

129.1279, 31.1518,
-2.5982

34.9478, 24.6317,
-4.6474

143.4620, 31.6014,
-2.1370

26.2474, 23.3248,
-4.6332

158.2905, 31.9889,
-1.6391

18.4199, 21.8803,
-4.5341

173.5973, 32.3179,

11.5765, 20.3280,


-1.1061


-4.3392


189.3680, 32.5919,
-0.5397


 4.1470, 34.1681,
-8.5695


0.0000, NaN, NaN


 77.1201, 28.6388,
-4.0332


 77.1201, 28.6388,
-4.0332

 70.3012, 40.5489,
-6.2658


 84.5438, 16.7487,
-1.1835

 64.1926, 52.2062,
-7.6998

 92.4748, 5.0326,
2.1328

 58.9202, 63.1316,
-8.1193

100.0000, -5.3358,
5.4332

 54.6095, 72.6364,
-7.3195

■ 51.3614, 79.9057,
-5.1823

■ 49.2111, 84.2577,
-1.7730

■ 48.0414, 85.6560,
2.5529

■ 47.9500, 85.7278,
2.9844

Harmonies

Analogous

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



77.1217, 19.3323, -20.1555



77.1201, 28.6388, -4.0332



77.1217, 28.6834, 11.4787

Triad

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



77.1217, 28.6356, -4.0318



77.1217, -12.0152, 27.8722



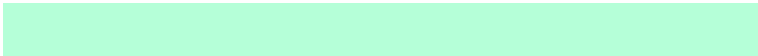
77.1217, -25.1652, -20.0161

Complementary

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



77.1201, 28.6388, -4.0332



92.8992, -33.4284, 15.1943

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.



77.1217, -32.2163, -3.8701



77.1201, 28.6388, -4.0332



77.1217, -25.0651, 22.5324

Square

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



77.1217, 28.6356, -4.0318



77.1217, 4.2680, 27.8467



77.1217, -32.1813, 11.6101



77.1217, -12.1625, -30.6107

Rectangle

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



77.1201, 28.6388, -4.0332



77.1217, 23.4134, 19.4090



77.1217, -32.1813, 11.6101



77.1217, -28.2602, -14.9252

Sweetspot

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



77.1217, 28.6356, -4.0318



92.4888, 5.0126, 2.1389



74.0261, 21.7816, -29.7786



42.2424, 3.1014, 0.7549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1217, 28.6356, -4.0318



72.9622, 35.7742, -5.4532



75.9927, 22.8904, 12.0724



42.5994, 2.5901, 0.9078



34.7049, 62.1285, 1.5312



10.9307, 19.7545, -0.9629

Inverse Universe

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



77.1217, 28.6356, -4.0318



72.9622, 35.7742, -5.4532



94.0248, -26.9584, -0.8876



42.5994, 2.5901, 0.9078



34.7049, 62.1285, 1.5312



10.9307, 19.7545, -0.9629

Previews

White Background



This preview shows how the HunterLab color 77.1201, 28.6388, -4.0332 looks on a white background.

Color Contrast Check

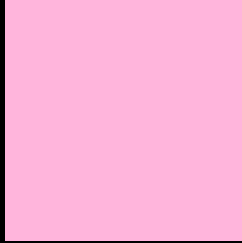
Large Text (above 18pt) WCAG AA × Fail

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 77.1201, 28.6388, -4.0332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

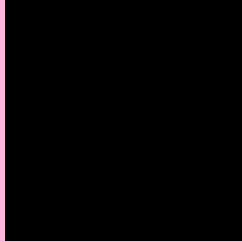
Any Text WCAG AA ✓ Pass

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 77.1201, 28.6388, -4.0332 Background



This preview shows how black text looks on a background with the HunterLab color 77.1201, 28.6388, -4.0332.



This preview shows how white text looks on a background with the HunterLab color 77.1201, 28.6388, -4.0332.

-4.0332.

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

77.1201, 28.6388, -4.0332

Protanopia

77.2413, 0.9034, -11.5629

Deuteranopia

77.1629, 5.6348, -2.7943



Tritanopia

77.1472, 21.8714, 6.3947

Trichromacy



Original Color

77.1201, 28.6388, -4.0332



Protanomaly

76.9708, 10.2627, -8.9298



Deuteranomaly

76.9068, 13.7681, -3.5051



Tritanomaly

77.2455, 24.0610, 2.7097

Monochromacy



Original Color

77.1201, 28.6388, -4.0332



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.1979, 7.2564, 1.0857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1201, 28.6388, -4.0332 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, 181, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 220)  
}
```

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, 181, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1201, 28.6388, -4.0332 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, 181, 220) }
```


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

```
.border{ border-color:rgb(255, 181, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 181, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1201, 28.6388, -4.0332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 181, 220) }
```

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

```
.background{ background-color: rgb(255,  
181, 220) }
```

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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