

Converting Colors

HunterLab(77.2986, 27.5913,
-2.3510)

Have a look what the booklet for
HunterLab(77.2986, 27.5913,
-2.3510) contains.

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Color

**HunterLab(77.2824, 27.5728,
-2.2587)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB6D9
RGB	255, 182, 217
RGB Percent	100%, 71%, 85%
CMY	0.0000, 0.2863, 0.1490
CMYK	0.00, 0.29, 0.15, 0.00
HSL	331°, 100%, 86%
HSV	331°, 29%, 100%
XYZ	70.4924, 59.7257, 73.4585
YIQ	207.8170, 32.2730, 26.3610

Conversions

Conversions Part 2

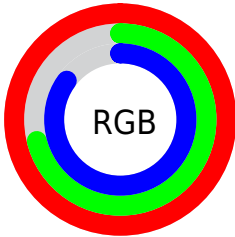
Format	Color
R _{YB}	255, 182, 217
Decimal	16758489
CIE Lab	81.69, 31.51, -6.98
CIE LCh	82, 32.278, 347.510
Yxy	59.7283, 0.3461, 0.2932
Android (android.graphics.Color)	4294948569 (0xFFFFB6D9)
YUV	207.8170, 4.5272, 41.3795
Hunter-Lab	77.2824, 27.5728, -2.2587

Details

The HunterLab color $77.2824, 27.5728, -2.2587$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.0771, -32.5309, 13.6506$, and the grayscale version is $79.3145, -4.2320, 4.3093$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $54.6967, 25.8989, -2.8957$ is the 20% darker color. If you saturate the color by 10%, you get $70.3944, 39.2981, -3.9059$, and if you desaturate by 10%, it is $84.7703, 15.8904, 0.0105$.

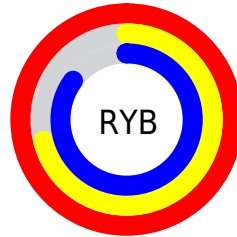
Distribution



Red (100%)

Green (71%)

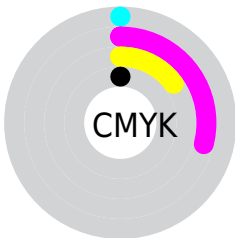
Blue (85%)



Red (100%)

Yellow (71%)

Blue (85%)

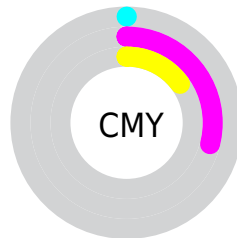


Cyan (0%)

Magenta (29%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2824, 27.5728, -2.2587 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 77.2824, 27.5728, -2.2587 by changing the saturation by 10% instead.

77.2824, 27.5728,
-2.2587

77.2824, 27.5728,
-2.2587

205.8143, 31.4232,
2.4177

65.7264, 26.7714,
-2.5752

102.1936, 28.9032,
-1.4831

54.8104, 25.8740,
-2.8419

115.4914, 29.4527,
-1.0330

44.5761, 24.8668,
-3.0524

129.3206, 29.9319,
-0.5441

35.0725, 23.7380,
-3.2004

143.6616, 30.3457,
-0.0186

26.3607, 22.4757,
-3.2778

158.4967, 30.6982,
0.5419

18.5207, 21.0731,
-3.2738

173.8100, 30.9932,

11.6628, 19.5531,


1.1356


-3.1743


189.5870, 31.2339,
1.7613


 4.3258, 31.6978,
-6.4538


0.0000, NaN, NaN


 77.2824, 27.5728,
-2.2587


 77.2824, 27.5728,
-2.2587

 70.3944, 39.2981,
-3.9059


 84.7703, 15.8904,
0.0105

 64.2120, 50.8090,
-4.7639

 92.7608, 4.3933,
2.7588

 58.8625, 61.6450,
-4.6404

100.0000, -5.3358,
5.4332

 54.4748, 71.1315,
-3.3639

■ 51.1547, 78.4550,
-0.8563

■ 48.9442, 82.9135,
2.7799

■ 47.7424, 84.4027,
7.1829

■ 47.6145, 84.5055,
7.7895

Harmonies

Analogous

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



77.2841, 19.3872, -17.7840



77.2824, 27.5728, -2.2587



77.2841, 26.7812, 12.3488

Triad

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



77.2841, 27.5696, -2.2573



77.2841, -12.9923, 26.8666



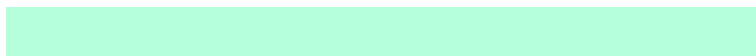
77.2841, -23.4586, -20.0740

Complementary

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



77.2824, 27.5728, -2.2587



93.0771, -32.5309, 13.6506

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.



77.2841, -30.8326, -4.9304



77.2824, 27.5728, -2.2587



77.2841, -25.1292, 21.1817

Square

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



77.2841, 27.5696, -2.2573



77.2841, 2.5020, 27.2985



77.2841, -31.4188, 10.1566



77.2841, -10.5415, -29.3645

Rectangle

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



77.2824, 27.5728, -2.2587



77.2841, 21.2747, 19.7134



77.2841, -31.4188, 10.1566



77.2841, -26.6216, -15.3759

Sweetspot

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



77.2841, 27.5696, -2.2573



92.4530, 4.8204, 2.6484



74.7331, 22.5818, -28.6122



42.2231, 2.9982, 1.0295

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2841, 27.5696, -2.2573



73.5001, 33.8807, -3.2306



76.5484, 21.4903, 13.2643



42.5819, 2.4962, 1.1570



34.4617, 61.2432, 5.0093



10.8548, 19.4795, 0.1128

Inverse Universe

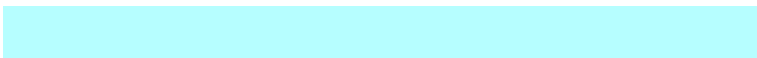
The Inverse Universe completely reimagines the original color for something new.



77.2841, 27.5696, -2.2573



73.5001, 33.8807, -3.2306



93.7614, -25.6482, -2.4988



42.5819, 2.4962, 1.1570



34.4617, 61.2432, 5.0093



10.8548, 19.4795, 0.1128

Previews

White Background



This preview shows how the HunterLab color 77.2824, 27.5728, -2.2587 looks on a white background.

Color Contrast Check

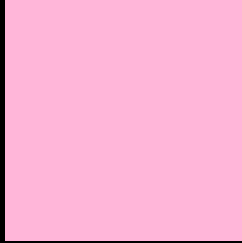
Large Text (above 18pt) WCAG AA × Fail

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 77.2824, 27.5728, -2.2587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

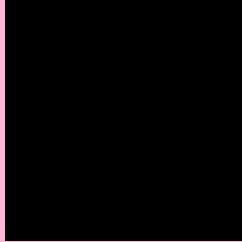
Any Text WCAG AA ✓ Pass

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 77.2824, 27.5728, -2.2587 Background



This preview shows how black text looks on a background with the HunterLab color 77.2824, 27.5728, -2.2587.



This preview shows how white text looks on a background with the HunterLab color 77.2824, 27.5728, -2.2587.

-2.2587.

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

77.2824, 27.5728, -2.2587

Protanopia

77.4857, -0.1071, -8.9769

Deuteranopia

77.2612, 5.7638, -1.1116



Tritanopia

77.2684, 22.2520, 6.5413

Trichromacy



Original Color

77.2824, 27.5728, -2.2587



Protanomaly

77.1534, 9.1613, -7.0393



Deuteranomaly

77.1975, 13.0513, -1.5795



Tritanomaly

77.3357, 24.2786, 3.3118

Monochromacy



Original Color

77.2824, 27.5728, -2.2587



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.4586, 6.5570, 1.8893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2824, 27.5728, -2.2587 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, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 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(255, 182, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2824, 27.5728, -2.2587 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, 217) }
```


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

```
.border{ border-color:rgb(255, 182, 217) }
```

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, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2824, 27.5728, -2.2587 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, 217) }
```

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

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