

Converting Colors

HunterLab(86.4949, 56.1422,
4.8841)

Have a look what the booklet for
HunterLab(86.4949, 56.1422,
4.8841) contains.

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Color

**HunterLab(77.3296, 29.6966,
-6.9964)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB5E2
RGB	255, 181, 226
RGB Percent	100%, 71%, 89%
CMY	0.0000, 0.2902, 0.1137
CMYK	0.00, 0.29, 0.11, 0.00
HSL	324°, 100%, 85%
HSV	324°, 29%, 100%
XYZ	71.4913, 59.7987, 79.7257
YIQ	208.2560, 29.6590, 29.6830

Conversions

Conversions Part 2

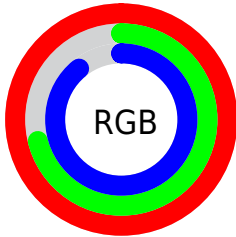
Format	Color
R_{YB}	255, 181, 226
Decimal	16758242
CIE _{Lab}	81.73, 33.47, -11.77
CIE _{LCh}	82, 35.478, 340.633
Yxy	59.8012, 0.3388, 0.2834
Android (android.graphics.Color)	4294948322 (0xFFFFB5E2)
YUV	208.2560, 8.7478, 40.9945
Hunter-Lab	77.3296, 29.6966, -6.9964

Details

The HunterLab color $77.3296, 29.6966, -6.9964$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $92.7350, -34.3790, 17.5561$, and the grayscale version is $79.4862, -4.2412, 4.3186$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $54.7625, 27.9169, -7.4802$ is the 20% darker color. If you saturate the color by 10%, you get $70.5901, 41.9475, -10.3384$, and if you desaturate by 10%, it is $84.6773, 17.4466, -3.0787$.

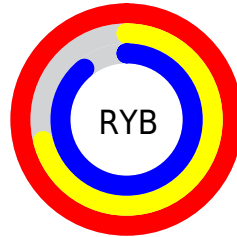
Distribution



Red (100%)

Green (71%)

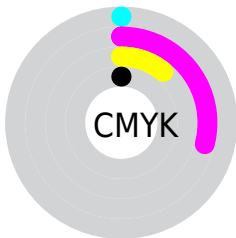
Blue (89%)



Red (100%)

Yellow (71%)

Blue (89%)

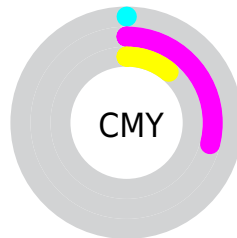


Cyan (0%)

Magenta (29%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (29%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3296, 29.6966, -6.9964 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 77.3296, 29.6966, -6.9964 by changing the saturation by 10% instead.


 77.3296, 29.6966,
-6.9964

 77.3296, 29.6966,
-6.9964


205.8797, 34.1649,
-3.8198

 65.7711, 28.8171,
-7.1182


 102.2454, 31.1770,
-6.5900

 54.8525, 27.8395,
-7.1828


115.5453, 31.7985,
-6.3155

 44.6154, 26.7504,
-7.1834


129.3766, 32.3479,
-5.9969

 35.1088, 25.5386,
-7.1135

143.7196, 32.8299,
-5.6368

 26.3937, 24.1939,
-6.9658

158.5567, 33.2491,
-5.2372

 18.5500, 22.7140,
-6.7337


173.8718, 33.6091,

 11.6879, 21.1343,


-4.8000


-6.4172


189.6506, 33.9134,
-4.3271


 4.3763, 33.5003,
-10.9264


0.0000, NaN, NaN


 77.3296, 29.6966,
-6.9964


 77.3296, 29.6966,
-6.9964

 70.5901, 41.9475,
-10.3384


 84.6773, 17.4466,
-3.0787

 64.5629, 53.9104,
-12.9043

 92.5363, 5.3633,
1.2566

 59.3710, 65.0893,
-14.4414

100.0000, -5.3358,
5.4332

 55.1354, 74.7829,
-14.6872

■ 51.9504, 82.1771,
-13.4463

■ 49.8451, 86.6039,
-10.7039

■ 48.6993, 88.0438,
-6.7672

■ 48.6093, 88.1177,
-6.3624

Harmonies

Analogous

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



77.3312, 18.6623, -23.7489



77.3296, 29.6966, -6.9964



77.3312, 31.2206, 9.8048

Triad

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



77.3312, 29.6935, -6.9949



77.3312, -10.1524, 29.2306



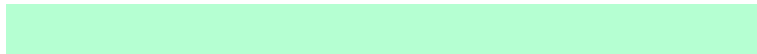
77.3312, -27.7134, -19.2701

Complementary

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



77.3296, 29.6966, -6.9964



92.7350, -34.3790, 17.5561

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.



77.3312, -34.0878, -1.8382



77.3296, 29.6966, -6.9964



77.3312, -24.5551, 24.5200

Square

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



77.3312, 29.6935, -6.9949



77.3312, 7.1723, 28.4406



77.3312, -32.9846, 13.9533



77.3312, -14.8190, -31.8406

Rectangle

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



77.3296, 29.6966, -6.9964



77.3312, 26.5096, 18.6148



77.3312, -32.9846, 13.9533



77.3312, -30.6363, -13.6437

Sweetspot

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



77.3312, 29.6935, -6.9949



92.5503, 5.3426, 1.2644



73.4027, 19.8225, -30.8407



42.2756, 3.2788, 0.2832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3312, 29.6935, -6.9949



73.2189, 37.0391, -9.0760



76.1657, 23.7763, 9.5886



42.6294, 2.7513, 0.4800



35.1805, 63.8515, -5.2034



11.0750, 20.2749, -2.9878

Inverse Universe

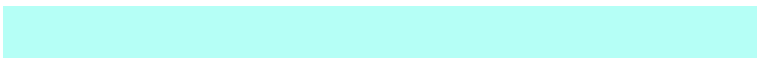
The Inverse Universe completely reimagines the original color for something new.



77.3312, 29.6935, -6.9949



73.2189, 37.0391, -9.0760



93.8194, -28.1327, 2.0319



42.6294, 2.7513, 0.4800



35.1805, 63.8515, -5.2034



11.0750, 20.2749, -2.9878

Previews

White Background



This preview shows how the HunterLab color 77.3296, 29.6966, -6.9964 looks on a white background.

Color Contrast Check

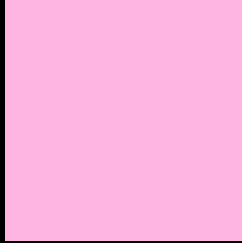
Large Text (above 18pt) WCAG AA × Fail

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 77.3296, 29.6966, -6.9964 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 77.3296, 29.6966, -6.9964 Background



This preview shows how black text looks on a background with the HunterLab color 77.3296, 29.6966, -6.9964.



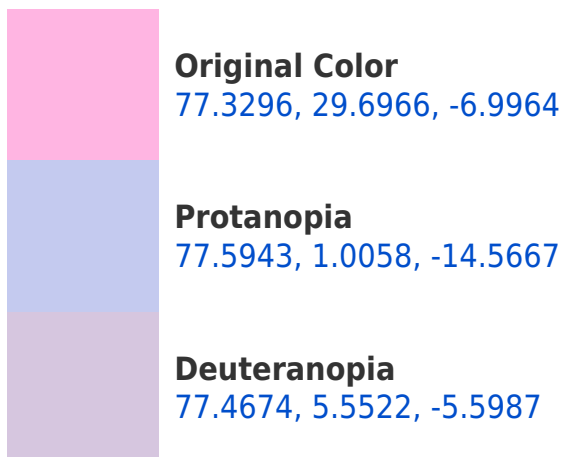
This preview shows how white text looks on a background with the HunterLab color 77.3296, 29.6966, -6.9964.

-6.9964.

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





Tritanopia

77.4489, 21.4845, 6.2681

Trichromacy



Original Color

77.3296, 29.6966, -6.9964



Protanomaly

76.9908, 10.7688, -12.3156



Deuteranomaly

77.2911, 13.9711, -6.2257



Tritanomaly

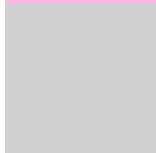
77.3092, 24.3866, 1.8026

Monochromacy



Original Color

77.3296, 29.6966, -6.9964



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.2956, 7.7768, -0.3026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3296, 29.6966, -6.9964 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 181, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 181, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3296, 29.6966, -6.9964 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, 226) }
```


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

```
.border{ border-color:rgb(255, 181, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 181, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 181, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 181,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3296, 29.6966, -6.9964 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, 226) }
```

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

```
.background{ background-color: rgb(255,  
181, 226) }
```

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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