

Converting Colors

HunterLab(78.7570, 27.1616,
-6.0951)

Have a look what the booklet for
HunterLab(78.7570, 27.1616,
-6.0951) contains.

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Color

**HunterLab(78.7269, 27.2953,
-6.2883)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAE4
RGB	255, 186, 228
RGB Percent	100%, 73%, 89%
CMY	0.0000, 0.2706, 0.1059
CMYK	0.00, 0.27, 0.11, 0.00
HSL	323°, 100%, 86%
HSV	323°, 27%, 100%
XYZ	72.8025, 61.9792, 81.5248
YIQ	211.4190, 27.6420, 27.6900

Conversions

Conversions Part 2

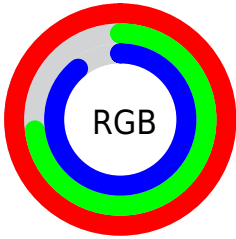
Format	Color
R _Y B	255, 186, 228
Decimal	16759524
CIE Lab	82.90, 31.17, -11.09
CIE LCh	83, 33.087, 340.422
Yxy	61.9818, 0.3366, 0.2865
Android (android.graphics.Color)	4294949604 (0xFFFFBAE4)
YUV	211.4190, 8.1744, 38.2205
Hunter-Lab	78.7269, 27.2953, -6.2883

Details

The HunterLab color $78.7269, 27.2953, -6.2883$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.1473, -32.6558, 16.7538$, and the grayscale version is $80.8490, -4.3139, 4.3927$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $56.0268, 25.6330, -6.8657$ is the 20% darker color. If you saturate the color by 10%, you get $71.8614, 39.5657, -9.7654$, and if you desaturate by 10%, it is $86.1813, 15.0659, -2.2700$.

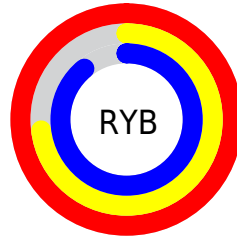
Distribution



Red (100%)

Green (73%)

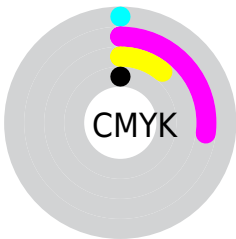
Blue (89%)



Red (100%)

Yellow (73%)

Blue (89%)

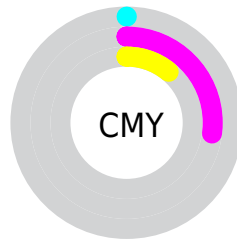


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7269, 27.2953, -6.2883 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 78.7269, 27.2953, -6.2883 by changing the saturation by 10% instead.

78.7269, 27.2953,
-6.2883

78.7269, 27.2953,
-6.2883

207.8136, 30.9669,
-2.8607

67.0955, 26.5191,
-6.4432

103.7783, 28.5796,
-5.8195

56.0996, 25.6483,
-6.5424

117.1417, 29.1077,
-5.5154

45.7802, 24.6695,
-6.5790

131.0340, 29.5665,
-5.1684

36.1849, 23.5709,
-6.5467

145.4359, 29.9607,
-4.7806

27.3733, 22.3401,
-6.4379

160.3298, 30.2944,
-4.3542

19.4223, 20.9685,
-6.2448

175.7001, 30.5712,

12.4378, 19.4706,

-3.8910

-5.9630

191.5324, 30.7945,
-3.3927

■ 5.6698, 24.3044,
-7.8924

0.0000, INF, NaN

■ 78.7269, 27.2953,
-6.2883

■ 78.7269, 27.2953,
-6.2883

■ 71.8614, 39.5657,
-9.7654

■ 86.1813, 15.0659,
-2.2700

■ 65.6855, 51.6202,
-12.5109

■ 94.1311, 3.0219,
2.1408

■ 60.3206, 63.0040,
-14.2796

100.0000, -5.3358,
5.4332

■ 55.8893, 73.0538,
-14.8059

■ 52.4939, 80.9622,
-13.8725

■ 50.1797, 86.0051,
-11.4198

■ 48.8843, 87.9195,
-7.6541

■ 48.6145, 88.1364,
-6.4353

Harmonies

Analogous

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



78.7285, 16.9926, -21.7280



78.7269, 27.2953, -6.2883



78.7285, 28.7764, 9.4515

Triad

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



78.7285, 27.2922, -6.2868



78.7285, -9.7522, 28.1828



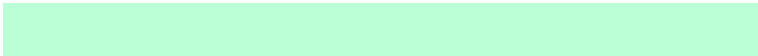
78.7285, -26.5100, -17.4124

Complementary

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



78.7269, 27.2953, -6.2883



93.1473, -32.6558, 16.7538

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.



78.7285, -32.5168, -1.2563



78.7269, 27.2953, -6.2883



78.7285, -23.3729, 23.6450

Square

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



78.7285, 27.2922, -6.2868



78.7285, 6.4899, 27.3745



78.7285, -31.4167, 13.5685



78.7285, -14.3578, -28.9953

Rectangle

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



78.7269, 27.2953, -6.2883



78.7285, 24.4484, 17.8424



78.7285, -31.4167, 13.5685



78.7285, -29.2686, -12.2153

Sweetspot

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



78.7285, 27.2922, -6.2868



93.3618, 4.1486, 1.7108



75.1032, 18.0479, -28.0936



42.6297, 2.7525, 0.4769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.7285, 27.2922, -6.2868



75.2543, 33.3666, -8.0846



77.6388, 21.7221, 9.2195



42.6297, 2.7525, 0.4769



35.1843, 63.8650, -5.2559



11.0761, 20.2789, -3.0034

Inverse Universe

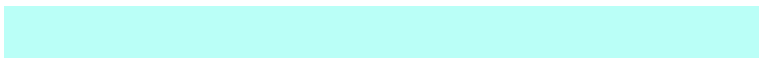
The Inverse Universe completely reimagines the original color for something new.



78.7285, 27.2922, -6.2868



75.2543, 33.3666, -8.0846



94.1659, -26.8065, 2.1754



42.6297, 2.7525, 0.4769



35.1843, 63.8650, -5.2559



11.0761, 20.2789, -3.0034

Previews

White Background



This preview shows how the HunterLab color 78.7269, 27.2953, -6.2883 looks on a white background.

Color Contrast Check

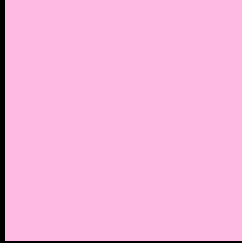
Large Text (above 18pt) WCAG AA × Fail

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 78.7269, 27.2953, -6.2883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

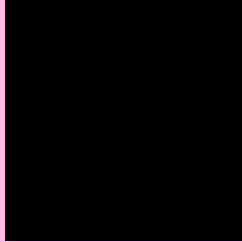
Any Text WCAG AA ✓ Pass

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 78.7269, 27.2953, -6.2883 Background



This preview shows how black text looks on a background with the HunterLab color 78.7269, 27.2953, -6.2883.



This preview shows how white text looks on a background with the HunterLab color 78.7269, 27.2953, -6.2883.

-6.2883.

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

78.7269, 27.2953, -6.2883

Protanopia

78.8881, 0.8279, -13.3331

Deuteranopia

78.8130, 5.6478, -4.9254



Tritanopia

78.6957, 20.1010, 5.3288

Trichromacy



Original Color

78.7269, 27.2953, -6.2883



Protanomaly

78.5238, 9.9991, -11.3579



Deuteranomaly

78.7145, 12.8749, -5.4670



Tritanomaly

78.7921, 22.3175, 1.5724

Monochromacy



Original Color

78.7269, 27.2953, -6.2883



Achromatopsia

80.7097, -4.3065, 4.3851



Achromatomaly

79.7381, 6.6899, 0.4400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7269, 27.2953, -6.2883 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, 186, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 228)  
}
```

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, 186, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7269, 27.2953, -6.2883 is called "border". The border property can be set on classes, ids or directly on the HTML element.

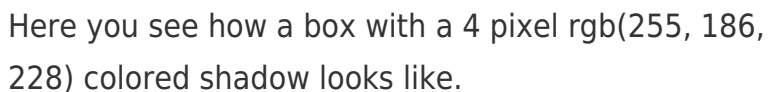
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 186, 228) }
```


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

```
.border{ border-color:rgb(255, 186, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 186, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7269, 27.2953, -6.2883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 228) }
```

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

```
.background{ background-color: rgb(255,  
186, 228) }
```

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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