

Converting Colors

HunterLab(75.5559, 29.2521,
-27.1710)

Have a look what the booklet for
HunterLab(75.5559, 29.2521,
-27.1710) contains.

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Color

**HunterLab(75.5793, 29.3536,
-27.1318)**

Conversions

Conversions Part 1

Format	Color
Hex	EBB3FF
RGB	235, 179, 255
RGB Percent	92%, 70%, 100%
CMY	0.0784, 0.2980, 0.0000
CMYK	0.08, 0.30, 0.00, 0.00
HSL	284°, 100%, 85%
HSV	284°, 30%, 100%
XYZ	68.4310, 57.1223, 102.0267
YIQ	204.4080, 8.9800, 35.5080

Conversions

Conversions Part 2

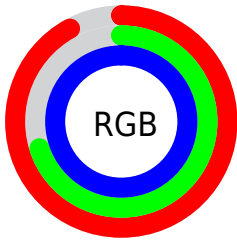
Format	Color
R _Y B	235, 179, 255
Decimal	15447039
CIE Lab	80.25, 33.27, -29.76
CIE LCh	80, 44.639, 318.183
Yxy	57.1247, 0.3007, 0.2510
Android (android.graphics.Color)	4293637119 (0xFFEBB3FF)
YUV	204.4080, 24.9419, 26.8292
Hunter-Lab	75.5793, 29.3536, -27.1318

Details

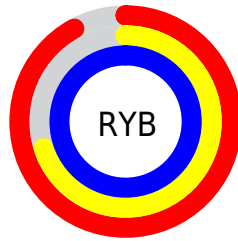
The HunterLab color $75.5793, 29.3536, -27.1318$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.2295, -34.0076, 29.7284$, and the grayscale version is $77.7763, -4.1499, 4.2257$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $53.3516, 27.1279, -26.0229$ is the 20% darker color. If you saturate the color by 10%, you get $68.3446, 41.3118, -39.2369$, and if you desaturate by 10%, it is $83.3502, 17.5009, -15.6315$.

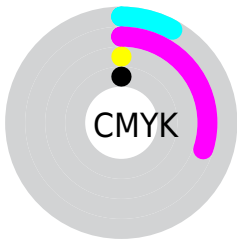
Distribution



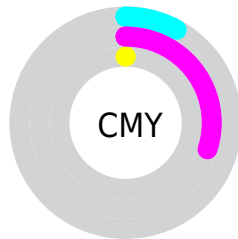
- Red (92%)
- Green (70%)
- Blue (100%)



- Red (92%)
- Yellow (70%)
- Blue (100%)



- Cyan (8%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5793, 29.3536, -27.1318 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 75.5793, 29.3536, -27.1318 by changing the saturation by 10% instead.


 75.5793, 29.3536,
-27.1318

 75.5793, 29.3536,
-27.1318


203.4493, 33.8487,
-28.9353

 64.1135, 28.4688,
-26.6682


 100.3230, 30.8447,
-27.8880

 53.2930, 27.4836,
-26.1556


113.5425, 31.4700,
-28.1859

 43.1607, 26.3855,
-25.6000


127.2964, 32.0224,
-28.4314

 33.7670, 25.1631,
-25.0212

141.5648, 32.5071,
-28.6261

 25.1754, 23.8065,
-24.4660

156.3298, 32.9284,
-28.7721

 17.4690, 22.3155,
-24.0511

171.5751, 33.2902,

 10.7646, 20.7362,

-28.8711

-24.1172

187.2861, 33.5960,
-28.9249

1.6625, 87.1089,
-92.4665

0.0000, NaN, -NF

75.5793, 29.3536,
-27.1318

75.5793, 29.3536,
-27.1318

68.3446, 41.3118,
-39.2369

83.3502, 17.5009,
-15.6315

61.7440, 53.1656,
-51.8705

91.5697, 5.8549,
-4.7297

55.9015, 64.5024,
-64.7669

100.0000, -5.3358,
5.4332

50.9525, 74.6518,
-77.3849

■ 47.0234, 82.6999,
-88.8638

■ 44.1888, 87.7150,
-98.1748

■ 42.3392, 89.4929,
-104.8287

■ 42.3063, 89.5163,
-104.9516

Harmonies

Analogous

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



75.5809, 9.3182, -43.6693



75.5793, 29.3536, -27.1318



75.5809, 40.8945, -4.4017

Triad

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



75.5809, 29.3515, -27.1294



75.5809, 4.6277, 33.3976



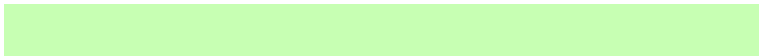
75.5809, -39.4787, -9.2333

Complementary

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



75.5793, 29.3536, -27.1318



93.2295, -34.0076, 29.7284

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.



75.5809, -40.4343, 11.7414



75.5793, 29.3536, -27.1318



75.5809, -16.5245, 32.7769

Square

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



75.5809, 29.3515, -27.1294



75.5809, 25.5885, 27.9695



75.5809, -32.4777, 25.9403



75.5809, -29.7024, -31.5074

Rectangle

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



75.5793, 29.3536, -27.1318



75.5809, 41.4519, 9.5067



75.5809, -32.4777, 25.9403



75.5809, -40.7987, -1.7078

Sweetspot

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



75.5809, 29.3515, -27.1294



92.2464, 4.9309, -3.8797



76.0103, 1.1376, -26.9394



42.1103, 3.0573, -2.5096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5809, 29.3515, -27.1294



71.0269, 36.7619, -34.5641



77.2219, 32.8774, -13.5139



42.4803, 2.5501, -2.0421



30.7059, 64.8707, -75.3967



9.8542, 20.6031, -22.5274

Inverse Universe

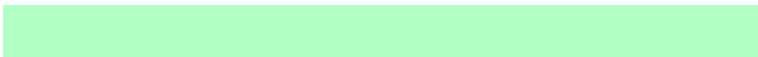
The Inverse Universe completely reimagines the original color for something new.



75.9117, 26.2755, 5.0332



71.5043, 33.0881, 5.4905



92.2624, -36.8655, 22.3621



42.5036, 2.0757, 2.2725



33.6778, 58.3665, 16.3959



10.5896, 18.5106, 3.9314

Previews

White Background



This preview shows how the HunterLab color 75.5793, 29.3536, -27.1318 looks on a white background.

Color Contrast Check

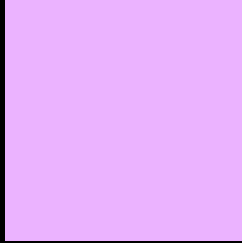
Large Text (above 18pt) WCAG AA × Fail

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 75.5793, 29.3536, -27.1318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

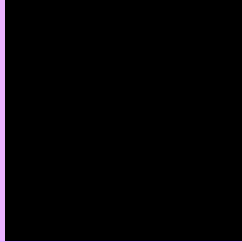
Any Text WCAG AA ✓ Pass

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 75.5793, 29.3536, -27.1318 Background



This preview shows how black text looks on a background with the HunterLab color 75.5793, 29.3536, -27.1318.



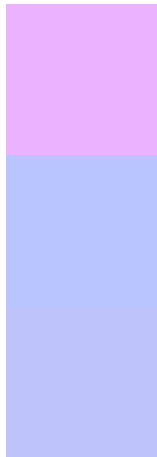
This preview shows how white text looks on a background with the HunterLab color 75.5793, 29.3536, -27.1318.

-27.1318.

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

75.5793, 29.3536, -27.1318

Protanopia

75.7251, 3.6889, -27.3484

Deuteranopia

75.5876, 6.0386, -25.5561



Tritanopia

75.5551, 11.3610, 1.9268

Trichromacy



Original Color

75.5793, 29.3536, -27.1318



Protanomaly

75.3282, 12.9411, -27.8212



Deuteranomaly

75.3342, 14.2633, -26.4669



Tritanomaly

75.3980, 17.9154, -8.1238

Monochromacy



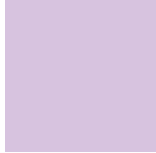
Original Color

75.5793, 29.3536, -27.1318



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.6844, 7.4644, -6.5932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5793, 29.3536, -27.1318 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(235, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 179, 255)  
}
```

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(235, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5793, 29.3536, -27.1318 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(235, 179, 255) }
```


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

```
.border{ border-color:rgb(235, 179, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5793, 29.3536, -27.1318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 179, 255) }
```

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

```
.background{ background-color: rgb(235,  
179, 255) }
```

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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