

Converting Colors

HunterLab(78.8534, 46.8075,
-83.7985)

Have a look what the booklet for
HunterLab(78.8534, 46.8075,
-83.7985) contains.

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Color

**HunterLab(74.6934, 26.6495,
-28.6052)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B3FF
RGB	227, 179, 255
RGB Percent	89%, 70%, 100%
CMY	0.1098, 0.2980, 0.0000
CMYK	0.11, 0.30, 0.00, 0.00
HSL	278°, 100%, 85%
HSV	278°, 30%, 100%
XYZ	65.8486, 55.7910, 101.9058
YIQ	202.0160, 4.2120, 33.8120

Conversions

Conversions Part 2

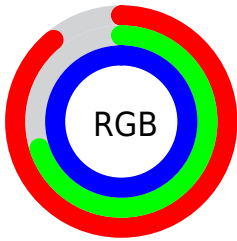
Format	Color
R_{YB}	227, 179, 255
Decimal	14922751
CIE _{Lab}	79.50, 30.81, -30.99
CIE _{LCh}	79, 43.694, 314.835
Yxy	55.7933, 0.2946, 0.2496
Android (android.graphics.Color)	4293112831 (0xFFE3B3FF)
YUV	202.0160, 26.1211, 21.9110
Hunter-Lab	74.6934, 26.6495, -28.6052

Details

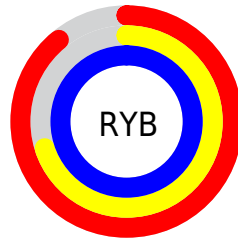
The HunterLab color $74.6934, 26.6495, -28.6052$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.8300, -31.7399, 30.3117$, and the grayscale version is $76.7507, -4.0952, 4.1700$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $52.5898, 24.8928, -27.3915$ is the 20% darker color. If you saturate the color by 10%, you get $67.0918, 37.7525, -41.6038$, and if you desaturate by 10%, it is $82.7931, 15.7044, -16.4591$.

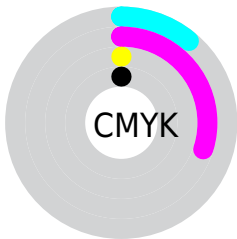
Distribution



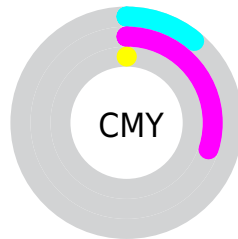
- Red (89%)
- Green (70%)
- Blue (100%)



- Red (89%)
- Yellow (70%)
- Blue (100%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6934, 26.6495, -28.6052 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 74.6934, 26.6495, -28.6052 by changing the saturation by 10% instead.

74.6934, 26.6495,
-28.6052

74.6934, 26.6495,
-28.6052

202.2158, 30.4044,
-30.7301

63.2750, 25.8572,
-28.1090

99.3491, 27.9626,
-29.4318

52.5048, 24.9663,
-27.5672

112.5274, 28.5018,
-29.7660

42.4264, 23.9638,
-26.9887

126.2417, 28.9703,
-30.0478

33.0907, 22.8375,
-26.3984

140.4720, 29.3730,
-30.2788

24.5626, 21.5751,
-25.8538

155.2001, 29.7142,
-30.4608

16.9271, 20.1713,
-25.4979

170.4098, 29.9977,

10.3044, 18.6589,

-30.5956

-25.7509

186.0861, 30.2268,
-30.6848

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6934, 26.6495,
-28.6052

■ 74.6934, 26.6495,
-28.6052

■ 67.0918, 37.7525,
-41.6038

■ 82.7931, 15.7044,
-16.4591

■ 60.0836, 48.8695,
-55.4794

■ 91.3079, 4.9740,
-5.0821

■ 53.7955, 59.6733,
-70.0775

100.0000, -5.3358,
5.4332

■ 48.3751, 69.5663,
-84.9278

■ 43.9759, 77.6315,

-99.0970

■ 40.7136, 82.7914,
-111.2377

■ 38.5136, 84.6287,
-120.4310

■ 38.4742, 84.6536,
-120.6038

Harmonies

Analogous

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



74.6949, 6.6268, -43.3789



74.6934, 26.6495, -28.6052



74.6949, 39.0890, -6.6902

Triad

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



74.6949, 26.6476, -28.6029



74.6949, 6.8635, 32.4388



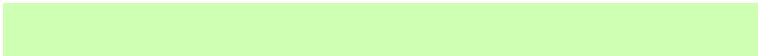
74.6949, -39.1349, -6.4466

Complementary

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



74.6934, 26.6495, -28.6052



93.8300, -31.7399, 30.3117

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.



74.6949, -39.0865, 13.4275



74.6934, 26.6495, -28.6052



74.6949, -14.0442, 32.4704

Square

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



74.6949, 26.6476, -28.6029



74.6949, 26.8373, 26.3849



74.6949, -30.3674, 26.4879



74.6949, -30.5078, -28.3826

Rectangle

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



74.6934, 26.6495, -28.6052



74.6949, 40.6271, 7.2299



74.6949, -30.3674, 26.4879



74.6949, -40.0992, 0.7570

Sweetspot

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



74.6949, 26.6476, -28.6029



92.0070, 4.1229, -4.1995



78.7290, -3.4837, -22.7967



41.9807, 2.6222, -2.6850

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6949, 26.6476, -28.6029



69.9184, 33.5179, -36.5561



77.5655, 34.5922, -18.3271



42.3631, 2.1550, -2.1995



27.9686, 61.3854, -86.4864



9.0760, 19.5900, -25.5076

Inverse Universe

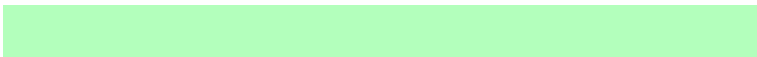
The Inverse Universe completely reimagines the original color for something new.



76.1625, 27.5476, 1.4578



71.8036, 34.5707, 1.2226



92.0486, -38.1119, 25.4547



42.5414, 2.2791, 1.7330



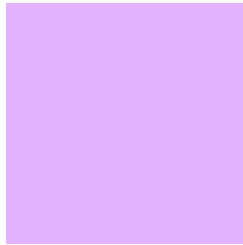
33.9953, 59.5359, 11.7512



10.7026, 18.9249, 2.2927

Previews

White Background



This preview shows how the HunterLab color 74.6934, 26.6495, -28.6052 looks on a white background.

Color Contrast Check

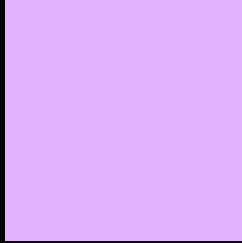
Large Text (above 18pt) WCAG AA × Fail

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 74.6934, 26.6495, -28.6052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

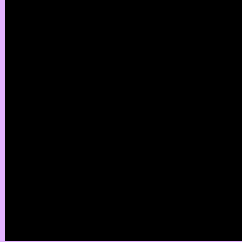
Any Text WCAG AA ✓ Pass

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 74.6934, 26.6495, -28.6052 Background



This preview shows how black text looks on a background with the HunterLab color 74.6934, 26.6495, -28.6052.



This preview shows how white text looks on a background with the HunterLab color 74.6934, 26.6495, -28.6052.

-28.6052.

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

74.6934, 26.6495, -28.6052

Protanopia

74.8826, 3.9252, -28.6969

Deuteranopia

74.9511, 5.4320, -26.5725



Tritanopia

74.7094, 8.5765, 0.8494

Trichromacy



Original Color

74.6934, 26.6495, -28.6052

Protanomaly

74.5795, 11.9813, -29.0470

Deuteranomaly

74.8623, 12.7317, -27.2456

Tritanomaly

74.5354, 15.1510, -9.3392

Monochromacy



Original Color

74.6934, 26.6495, -28.6052

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

75.9295, 6.3107, -6.5178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6934, 26.6495, -28.6052 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(227, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 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(227, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6934, 26.6495, -28.6052 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(227, 179, 255) }
```


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

```
.border{ border-color:rgb(227, 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(227, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6934, 26.6495, -28.6052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 179, 255) }
```

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

```
.background{ background-color: rgb(227,  
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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