

Converting Colors

HunterLab(75.3712, 26.1805,
-27.5205)

Have a look what the booklet for
HunterLab(75.3712, 26.1805,
-27.5205) contains.

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Color

**HunterLab(75.4492, 26.2073,
-27.3951)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B5FF
RGB	229, 181, 255
RGB Percent	90%, 71%, 100%
CMY	0.1020, 0.2902, 0.0000
CMYK	0.10, 0.29, 0.00, 0.00
HSL	279°, 100%, 85%
HSV	279°, 29%, 100%
XYZ	66.8870, 56.9258, 102.0703
YIQ	203.7880, 4.8540, 33.1900

Conversions

Conversions Part 2

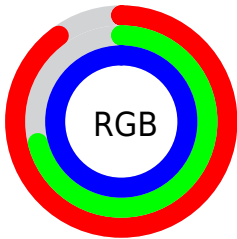
Format	Color
R _Y B	229, 181, 255
Decimal	15054335
CIE Lab	80.14, 30.35, -29.98
CIE LCh	80, 42.661, 315.349
Yxy	56.9281, 0.2961, 0.2520
Android (android.graphics.Color)	4293244415 (0xFFE5B5FF)
YUV	203.7880, 25.2475, 22.1109
Hunter-Lab	75.4492, 26.2073, -27.3951

Details

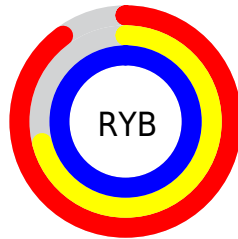
The HunterLab color $75.4492, 26.2073, -27.3951$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.8734, -31.4896, 29.6805$, and the grayscale version is $77.5112, -4.1358, 4.2113$.

A 20% lighter version of the original color is $94.3654, 4.2974, -1.2195$, and $53.2915, 24.4610, -26.1736$ is the 20% darker color. If you saturate the color by 10%, you get $67.8627, 37.4381, -40.1844$, and if you desaturate by 10%, it is $83.5324, 15.1327, -15.4139$.

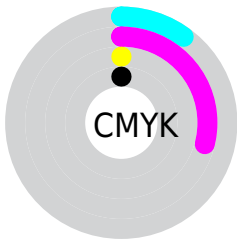
Distribution



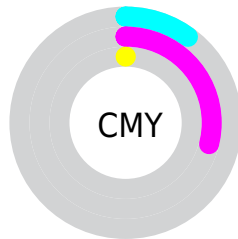
- Red (90%)
- Green (71%)
- Blue (100%)



- Red (90%)
- Yellow (71%)
- Blue (100%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4492, 26.2073, -27.3951 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 75.4492, 26.2073, -27.3951 by changing the saturation by 10% instead.

75.4492, 26.2073,
-27.3951

75.4492, 26.2073,
-27.3951

203.2683, 29.7770,
-29.2554

63.9903, 25.4398,
-26.9256

100.1800, 27.4737,
-28.1637

53.1772, 24.5750,
-26.4077

113.3934, 27.9911,
-28.4680

43.0528, 23.5998,
-25.8479

127.1416, 28.4385,
-28.7199

33.6676, 22.5020,
-25.2667

141.4044, 28.8208,
-28.9211

25.0852, 21.2688,
-24.7126

156.1640, 29.1424,
-29.0734

17.3892, 19.8928,
-24.3065

171.4040, 29.4068,

10.6967, 18.3989,

-29.1787

-24.4010

187.1100, 29.6174,
-29.2388

1.2412, 106.4788,
-124.7228

0.0000, NaN, -NF

75.4492, 26.2073,
-27.3951

75.4492, 26.2073,
-27.3951

67.8627, 37.4381,
-40.1844

83.5324, 15.1327,
-15.4139

60.8669, 48.6812,
-53.7985

92.0303, 4.2725,
-4.1671

54.5862, 59.6127,
-68.0809

100.0000, -5.3358,
5.4332

49.1649, 69.6462,
-82.5770

■ 44.7530, 77.8855,
-96.3989

■ 41.4648, 83.2725,
-108.2703

■ 39.2587, 85.2660,
-117.1964

■ 39.0680, 85.3852,
-118.0093

Harmonies

Analogous

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



75.4507, 6.7226, -41.9057



75.4492, 26.2073, -27.3951



75.4507, 38.1556, -6.0380

Triad

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



75.4507, 26.2053, -27.3926



75.4507, 6.2323, 32.1845



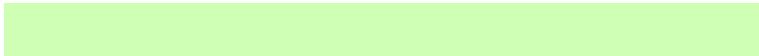
75.4507, -38.4950, -6.5415

Complementary

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



75.4492, 26.2073, -27.3951



93.8734, -31.4896, 29.6805

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.



75.4507, -38.5961, 13.0135



75.4492, 26.2073, -27.3951



75.4507, -14.2121, 32.1175

Square

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



75.4507, 26.2053, -27.3926



75.4507, 25.8134, 26.2620



75.4507, -30.1455, 26.0452



75.4507, -29.8527, -27.8452

Rectangle

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



75.4492, 26.2073, -27.3951



75.4507, 39.5053, 7.5295



75.4507, -30.1455, 26.0452



75.4507, -39.4958, 0.5163

Sweetspot

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



75.4507, 26.2053, -27.3926



92.0457, 4.2535, -4.1478



78.8814, -2.9559, -22.5559



42.0017, 2.6925, -2.6567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4507, 26.2053, -27.3926



70.8462, 32.9125, -34.9443



78.0452, 33.2792, -17.0344



42.3820, 2.2189, -2.1741



28.3934, 61.9110, -84.6478



9.1979, 19.7451, -25.0132

Inverse Universe

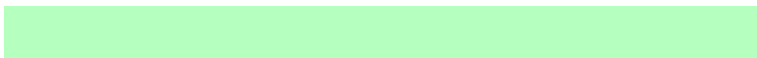
The Inverse Universe completely reimagines the original color for something new.



76.6909, 26.4548, 2.0809



72.4415, 33.1967, 1.9331



92.2498, -37.1990, 24.5611



42.5352, 2.2459, 1.8210



33.9358, 59.3171, 12.6185



10.6822, 18.8504, 2.5867

Previews

White Background



This preview shows how the HunterLab color 75.4492, 26.2073, -27.3951 looks on a white background.

Color Contrast Check

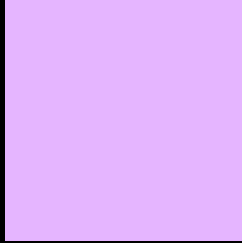
Large Text (above 18pt) WCAG AA × Fail

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 75.4492, 26.2073, -27.3951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

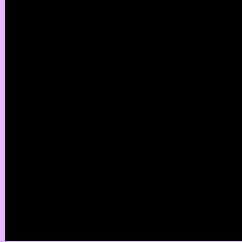
Any Text WCAG AA ✓ Pass

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 75.4492, 26.2073, -27.3951 Background



This preview shows how black text looks on a background with the HunterLab color 75.4492, 26.2073, -27.3951.



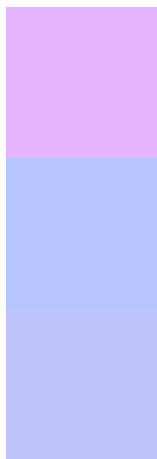
This preview shows how white text looks on a background with the HunterLab color 75.4492, 26.2073, -27.3951.

-27.3951.

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

75.4492, 26.2073, -27.3951

Protanopia

75.6438, 3.4142, -27.4830

Deuteranopia

75.5021, 5.7523, -25.6957



Tritanopia

75.5258, 8.3806, 1.3440

Trichromacy



Original Color

75.4492, 26.2073, -27.3951



Protanomaly

75.3399, 11.4962, -27.8278



Deuteranomaly

75.3367, 12.7985, -26.4886

Tritanomaly

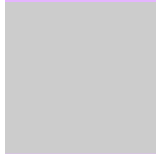
75.3098, 14.7581, -8.2978

Monochromacy



Original Color

75.4492, 26.2073, -27.3951



Achromatopsia

77.7063, -4.1462, 4.2219



Achromatomaly

76.7813, 6.2816, -6.4861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4492, 26.2073, -27.3951 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(229, 181, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 181, 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(229, 181, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 181, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4492, 26.2073, -27.3951 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(229, 181, 255) }
```


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

```
.border{ border-color:rgb(229, 181, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 181, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 181, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 181, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 181,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4492, 26.2073, -27.3951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 181, 255) }
```

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

```
.background{ background-color: rgb(229,  
181, 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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