

# Converting Colors

HunterLab(75.6617, 28.0560,  
-27.0229)

Have a look what the booklet for  
HunterLab(75.6617, 28.0560,  
-27.0229) contains.

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# Color

**HunterLab(75.6215, 28.1144,  
-27.0861)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9B4FF
RGB	233, 180, 255
RGB Percent	91%, 71%, 100%
CMY	0.0863, 0.2941, 0.0000
CMYK	0.09, 0.29, 0.00, 0.00
HSL	282°, 100%, 85%
HSV	282°, 29%, 100%
XYZ	67.9755, 57.1861, 102.0631
YIQ	204.3970, 7.5130, 34.5610

# Conversions

## Conversions Part 2

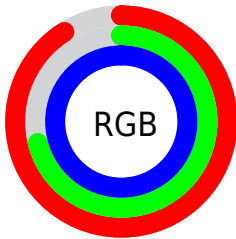
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 180, 255
Decimal	15316223
CIE Lab	80.29, 32.12, -29.72
CIE LCh	80, 43.762, 317.216
Yxy	57.1885, 0.2992, 0.2517
Android (android.graphics.Color)	4293506303 (0xFFE9B4FF)
YUV	204.3970, 24.9473, 25.0848
Hunter-Lab	75.6215, 28.1144, -27.0861

# Details

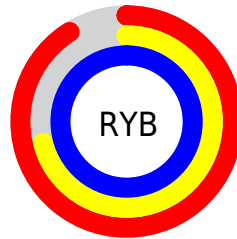
The HunterLab color  $75.6215, 28.1144, -27.0861$  is a light color, and the websafe version is hex  $FFCCFF$ . A complement of this color would be  $93.4732, -33.0417, 29.6286$ , and the grayscale version is  $77.7720, -4.1497, 4.2255$ .

A 20% lighter version of the original color is  $94.0590, 4.8379, -1.5925$ , and  $53.3723, 25.9507, -26.0076$  is the 20% darker color. If you saturate the color by 10%, you get  $68.2567, 39.8210, -39.4227$ , and if you desaturate by 10%, it is  $83.5071, 16.5324, -15.4254$ .

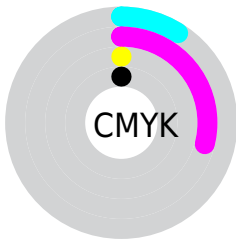
# Distribution



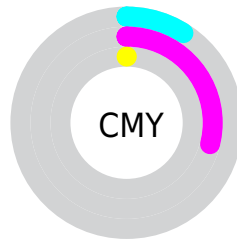
- Red (91%)
- Green (71%)
- Blue (100%)



- Red (91%)
- Yellow (71%)
- Blue (100%)



- Cyan (9%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)




- Cyan (9%)
- Magenta (29%)
- Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6215, 28.1144, -27.0861 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 75.6215, 28.1144, -27.0861 by changing the saturation by 10% instead.





 75.6215, 28.1144,  
-27.0861

 75.6215, 28.1144,  
-27.0861


203.5080, 32.2415,  
-28.8788

 64.1534, 27.2763,  
-26.6236


 100.3694, 29.5161,  
-27.8399

 53.3305, 26.3390,  
-26.1120


113.5908, 30.0984,  
-28.1366

 43.1957, 25.2898,  
-25.5572


127.3466, 30.6091,  
-28.3808

 33.7993, 24.1169,  
-24.9789

141.6168, 31.0531,  
-28.5744

 25.2046, 22.8091,  
-24.4235

156.3835, 31.4347,  
-28.7191

 17.4949, 21.3633,  
-24.0067

171.6305, 31.7579,

 10.7867, 19.8159,


-28.8169


-24.0664

187.3432, 32.0258,  
-28.8696


 1.7778, 78.6285,  
-86.4210

0.0000, NaN, -NF

 75.6215, 28.1144,  
-27.0861


 75.6215, 28.1144,  
-27.0861

 68.2567, 39.8210,  
-39.4227


 83.5071, 16.5324,  
-15.4254

 61.5092, 51.4673,  
-52.3918

 91.8281, 5.1599,  
-4.4103

 55.5028, 62.6739,  
-65.7655

100.0000, -5.3358,  
5.4332

 50.3762, 72.8010,  
-79.0321

■ 46.2643, 80.9396,  
-91.3197

■ 43.2563, 86.1098,  
-101.5139

■ 41.2715, 87.9686,  
-108.9408

■ 41.1674, 88.0380,  
-109.3474

# Harmonies

## Analogous

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



75.6231, 8.3521, -42.8276



75.6215, 28.1144, -27.0861



75.6231, 39.7503, -4.9348

# Triad

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



75.6231, 28.1123, -27.0836



75.6231, 5.1528, 32.9178



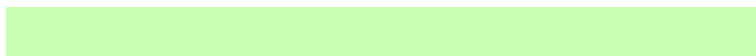
75.6231, -39.0331, -8.2255

# Complementary

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



75.6215, 28.1144, -27.0861



93.4732, -33.0417, 29.6286

# 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.



75.6231, -39.6885, 12.1708



75.6215, 28.1144, -27.0861



75.6231, -15.6805, 32.4883

# Square

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



75.6231, 28.1123, -27.0836



75.6231, 25.5500, 27.3233



75.6231, -31.5803, 25.9253



75.6231, -29.6793, -30.0546



# Rectangle

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



75.6215, 28.1144, -27.0861



75.6231, 40.5843, 8.8071



75.6231, -31.5803, 25.9253



75.6231, -40.2385, -0.8956

# Sweetspot

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



75.6231, 28.1123, -27.0836



92.1775, 4.6986, -3.9716



77.0724, -0.2883, -25.2929



42.0730, 2.9322, -2.5600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



75.6231, 28.1123, -27.0836



71.4354, 34.6507, -33.8978



77.5860, 32.8422, -14.6154



42.4466, 2.4365, -2.0874



29.8932, 63.8130, -78.5109



9.6248, 20.2990, -23.3644



# Inverse Universe

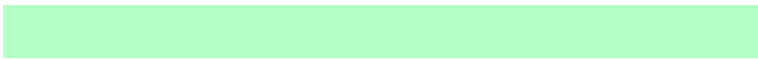
The Inverse Universe completely reimagines the original color for something new.



76.2686, 26.2008, 4.0156



72.2802, 32.3945, 4.2328



92.2845, -36.8666, 23.0478



42.5144, 2.1338, 2.1185



33.7569, 58.6584, 15.2342



10.6190, 18.6184, 3.5040



# Previews

## White Background



This preview shows how the HunterLab color 75.6215, 28.1144, -27.0861 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

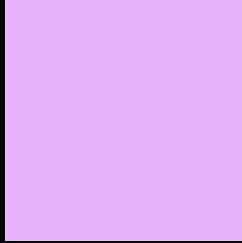
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 75.6215, 28.1144, -27.0861 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

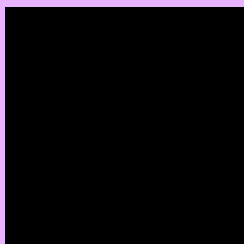
Any Text WCAG AA ✓ Pass

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 75.6215, 28.1144, -27.0861 Background



This preview shows how black text looks on a background with the HunterLab color 75.6215, 28.1144, -27.0861.



This preview shows how white text looks on a background with the HunterLab color 75.6215, 28.1144, -27.0861.

-27.0861.

# 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

75.6215, 28.1144, -27.0861

### Protanopia

75.7251, 3.6889, -27.3484

### Deuteranopia

75.8844, 5.5068, -25.0999



## Tritanopia

75.6586, 10.2968, 1.5389

# Trichromacy



## Original Color

75.6215, 28.1144, -27.0861



## Protanomaly

75.5236, 12.0968, -27.5230



## Deuteranomaly

75.5252, 13.4115, -26.1791



## Tritanomaly

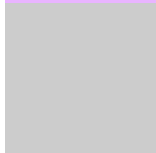
75.4583, 16.6772, -8.0646

# Monochromacy



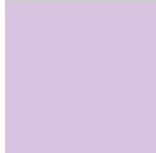
## Original Color

75.6215, 28.1144, -27.0861



## 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 75.6215, 28.1144, -27.0861 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(233, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 180, 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(233, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 180, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 75.6215, 28.1144, -27.0861 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(233, 180, 255) }
```



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

```
.border{ border-color:rgb(233, 180, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 180,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 75.6215, 28.1144, -27.0861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 180, 255) }
```

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

```
.background{ background-color: rgb(233,  
180, 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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