

Converting Colors

HunterLab(75.9561, 25.4004,
-16.1633)

Have a look what the booklet for
HunterLab(75.9561, 25.4004,
-16.1633) contains.

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Color

**HunterLab(76.0303, 25.2332,
-15.7876)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB6EE
RGB	238, 182, 238
RGB Percent	93%, 71%, 93%
CMY	0.0667, 0.2863, 0.0667
CMYK	0.00, 0.24, 0.00, 0.07
HSL	300°, 62%, 82%
HSV	300°, 24%, 93%
XYZ	67.4204, 57.8061, 88.4932
YIQ	205.1280, 15.4000, 29.2880

Conversions

Conversions Part 2

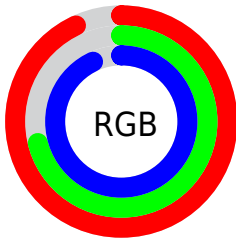
Format	Color
R _Y B	238, 182, 238
Decimal	15644398
CIE Lab	80.63, 29.40, -20.04
CIE LCh	81, 35.581, 325.727
Yxy	57.8086, 0.3155, 0.2705
Android (android.graphics.Color)	4293834478 (0xFFEEB6EE)
YUV	205.1280, 16.2059, 28.8287
Hunter-Lab	76.0303, 25.2332, -15.7876

Details

The HunterLab color $76.0303, 25.2332, -15.7876$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $86.2979, -30.4085, 22.2363$, and the grayscale version is $78.1187, -4.1682, 4.2443$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $53.7603, 23.2913, -15.2735$ is the 20% darker color. If you saturate the color by 10%, you get $69.9101, 38.3990, -24.8511$, and if you desaturate by 10%, it is $82.7040, 12.2146, -6.8138$.

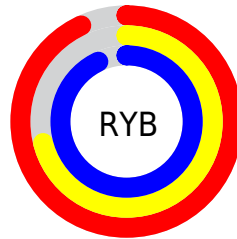
Distribution



Red (93%)

Green (71%)

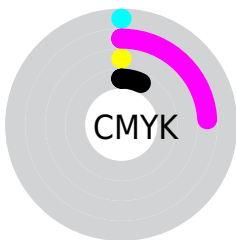
Blue (93%)



Red (93%)

Yellow (71%)

Blue (93%)

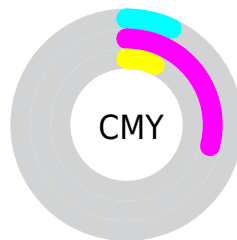


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (7%)



Cyan (7%)


Magenta (29%)


Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0303, 25.2332, -15.7876 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 76.0303, 25.2332, -15.7876 by changing the saturation by 10% instead.


 76.0303, 25.2332,
-15.7876

 76.0303, 25.2332,
-15.7876


204.0765, 28.4696,
-15.0672

 64.5405, 24.5090,
-15.6048


 100.8187, 26.4170,
-15.9710

 53.6946, 23.6893,
-15.3604


114.0590, 26.8953,
-15.9817

 43.5351, 22.7610,
-15.0498


127.8330, 27.3049,
-15.9416

 34.1121, 21.7115,
-14.6729

142.1207, 27.6505,
-15.8537

 25.4884, 20.5273,
-14.2355

156.9043, 27.9364,
-15.7201

 17.7463, 19.1985,
-13.7627

172.1677, 28.1661,

 11.0008, 17.7409,

-15.5433

-13.3453

187.8962, 28.3429,
-15.3250

2.6456, 48.2866,
-33.4068

0.0000, NaN, -NF

76.0303, 25.2332,
-15.7876

76.0303, 25.2332,
-15.7876

69.9101, 38.3990,
-24.8511

82.7040, 12.2146,
-6.8138

64.4305, 51.4619,
-33.8332

89.8470, -0.5198,
1.9749

59.6937, 63.9914,
-42.4392

97.3949, -12.9224,
10.5454

55.7990, 75.3703,
-50.2474

97.9135, -13.7411,
11.1114

■ 52.8261, 84.8537,
-56.7501

■ 97.9135, -13.7410,
11.1113

■ 50.8084, 91.7524,
-61.4778

■ 97.9135, -13.7410,
11.1113

■ 49.7027, 95.7108,
-64.1895

■ 97.9135, -13.7410,
11.1112

■ 49.3462, 97.0161,
-65.0835

■ 97.9135, -13.7409,
11.1111

■ 97.9135, -13.7409,
11.1110

Harmonies

Analogous

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



76.0320, 10.8277, -29.9917



76.0303, 25.2332, -15.7876



76.0320, 31.7936, 1.7579

Triad

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



76.0320, 25.2310, -15.7859



76.0320, -1.5820, 29.2941



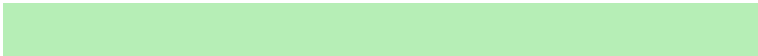
76.0320, -31.6092, -10.8167

Complementary

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



76.0303, 25.2332, -15.7876



86.2979, -30.4085, 22.2363

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.



76.0320, -34.2988, 6.4448



76.0303, 25.2332, -15.7876



76.0320, -17.8854, 27.3678

Square

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



76.0320, 25.2310, -15.7859



76.0320, 15.4654, 25.8092



76.0320, -29.4960, 19.8035



76.0320, -21.7962, -26.7044

Rectangle

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



76.0303, 25.2332, -15.7876



76.0320, 30.4481, 12.1786



76.0320, -29.4960, 19.8035



76.0320, -33.3369, -4.8882

Sweetspot

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



76.0320, 25.2310, -15.7859



94.4115, 4.2164, -1.1635



70.4109, 7.2243, -24.6008



43.4609, 2.3356, -0.8040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0320, 25.2310, -15.7859



79.1170, 33.7967, -21.5552



75.0259, 20.0747, -1.6041



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6122



10.6308, 20.9005, -14.0212

Inverse Universe

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



76.0320, 25.2310, -15.7859



79.1170, 33.7967, -21.5552



87.0339, -26.1756, 11.6337



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6122



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 76.0303, 25.2332, -15.7876 looks on a white background.

Color Contrast Check

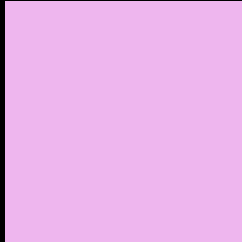
Large Text (above 18pt) WCAG AA × Fail

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 76.0303, 25.2332, -15.7876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

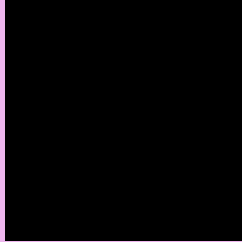
Any Text WCAG AA ✓ Pass

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 76.0303, 25.2332, -15.7876 Background



This preview shows how black text looks on a background with the HunterLab color 76.0303, 25.2332, -15.7876.



This preview shows how white text looks on a background with the HunterLab color 76.0303, 25.2332, -15.7876.

-15.7876.

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

76.0303, 25.2332, -15.7876

Protanopia

76.1046, 2.9285, -22.8747

Deuteranopia

76.2722, 5.4531, -14.0033



Tritanopia

75.8959, 13.8634, 2.8716

Trichromacy



Original Color

76.0303, 25.2332, -15.7876

Protanomaly

75.7718, 10.5933, -20.7199

Deuteranomaly

76.1030, 12.4523, -14.7127

Tritanomaly

75.9854, 17.8741, -3.5568

Monochromacy



Original Color

76.0303, 25.2332, -15.7876

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.2619, 5.9662, -2.6630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0303, 25.2332, -15.7876 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(238, 182, 238)` looks like.

```
.text, #text, p{  
    color:rgb(238, 182, 238)  
}
```

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(238, 182, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 182, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0303, 25.2332, -15.7876 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(238, 182, 238) }
```


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

```
.border{ border-color:rgb(238, 182, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 182, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 182, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 182, 238);  
box-shadow:4px 4px 4px 4px rgb(238, 182,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0303, 25.2332, -15.7876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 182, 238) }
```

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

```
.background{ background-color: rgb(238,  
182, 238) }
```

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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