

Converting Colors

YUV(190.7590, 15.8948,
35.2914)

Have a look what the booklet for
YUV(190.7590, 15.8948, 35.2914)
contains.

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Color

**YUV(190.7590, 15.8948,
35.2914)**

Conversions

Conversions Part 1

Format	Color
Hex	E7A4DF
RGB	231, 164, 223
RGB Percent	91%, 64%, 87%
CMY	0.0941, 0.3569, 0.1255
CMYK	0.00, 0.29, 0.03, 0.09
HSL	307°, 58%, 77%
HSV	307°, 29%, 91%
XYZ	59.5497, 48.8676, 76.1058
YIQ	190.7590, 20.9930, 32.5530

Conversions

Conversions Part 2

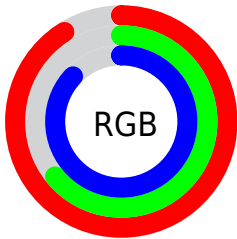
Format	Color
R _Y B	231, 164, 223
Decimal	15181023
CIE Lab	75.37, 34.01, -19.96
CIE LCh	75, 39.436, 329.591
Yxy	48.8676, 0.3227, 0.2648
Android (android.graphics.Color)	4293371103 (0xFFE7A4DF)
YUV	190.7590, 15.8948, 35.2914
Hunter-Lab	69.9053, 29.7231, -15.6152

Details

The YUV color **190.7590, 15.8948, 35.2914** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **204.2410, -15.8948, -35.2914**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.4550, 10.1287, 18.0180**, and **136.6340, 15.4634, 33.6470** is the 20% darker color. If you saturate the color by 10%, you get **176.9160, 21.2404, 47.4317**, and if you desaturate by 10%, it is **204.6020, 10.5492, 23.1510**.

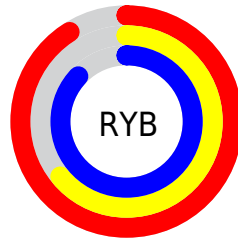
Distribution



Red (91%)

Green (64%)

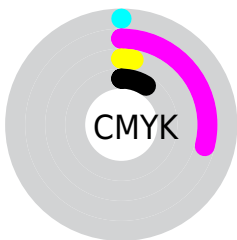
Blue (87%)



Red (91%)

Yellow (64%)

Blue (87%)

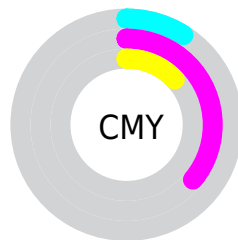


Cyan (0%)

Magenta (29%)

Yellow (3%)

Black (9%)



Cyan (9%)


Magenta (36%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.7590, 15.8948, 35.2914 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 YUV color 190.7590, 15.8948, 35.2914 by changing the saturation by 10% instead.


 190.7590, 15.8948,
35.2914


 190.7590, 15.8948,
35.2914


255.0000, 0.0000,
0.0000


 163.0470, 15.7528,
34.1618


 234.4550, 10.1287,
18.0180


 136.6340, 15.4634,
33.6470

 250.8910, 2.0257,
3.6036

 110.5090, 15.0321,
32.0026

 85.2100, 15.1795,
31.3878

 60.4980, 15.0375,
30.2583

 35.6120, 15.4743,
30.1583

 18.8840, 12.8752,

23.7807

■ 8.7160, 7.5350,
9.8961

■ 0.0000, 0.0000,
0.0000

■ 190.7590, 15.8948,
35.2914

■ 190.7590, 15.8948,
35.2914

■ 176.9160, 21.2404,
47.4317

■ 204.6020, 10.5492,
23.1510

■ 163.0730, 26.5860,
59.5720

■ 218.4450, 5.2036,
11.0107

■ 149.3440, 32.3684,
71.6123

■ 232.1740, -0.5788,
-1.0296

■ 135.5010, 37.7140,
83.7526

■ 245.4300, -5.6350,
-12.6551

■ 121.6580, 43.0596,
95.8929

■ 245.7720, -4.3246,
-12.9550

■ 107.2280, 48.6946,
108.5480

■ 246.1140, -3.0142,
-13.2550

■ 93.4990, 54.4770,
120.5884

■ 246.3420, -2.1406,
-13.4549

■ 92.2110, 54.6190,
121.7180

■ 246.6840, -0.8302,
-13.7549

■ 247.0260, 0.4802,
-14.0548

Harmonies

Analogous

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



188.2090, 29.9700, 0.6937



190.7590, 15.8948, 35.2914



189.8250, -0.8997, 55.4045

Triad

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



190.7590, 15.8948, 35.2914



182.9790, -34.9926, 23.6974



155.5920, 31.7531, -104.8822

Complementary

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



190.7590, 15.8948, 35.2914



204.2410, -15.8948, -35.2914

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.



165.5300, 9.1057, -74.1328



190.7590, 15.8948, 35.2914



179.1000, -28.6433, -6.2267

Square

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



190.7590, 15.8948, 35.2914



185.9740, -30.5532, 46.5038



174.0170, -12.8264, -39.4799



165.6020, 40.1292, -84.7200

Rectangle

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



190.7590, 15.8948, 35.2914



187.5730, -12.1145, 59.1335



174.0170, -12.8264, -39.4799



158.5130, 24.8901, -96.9199

Sweetspot

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



190.7590, 15.8948, 35.2914



241.1570, 5.3456, 12.1403



174.0300, 28.0862, -1.7803



118.9670, 3.4673, 7.9219



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



190.7590, 15.8948, 35.2914



201.5030, 20.9510, 46.9169



186.9970, 1.4805, 38.5906



107.7280, 2.5991, 6.3775



71.4190, 42.1914, 94.3485



20.3790, 12.1382, 26.8546

Inverse Universe

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



190.7590, 15.8948, 35.2914



201.5030, 20.9510, 46.9169



208.0030, -1.4805, -38.5906



107.7280, 2.5991, 6.3775



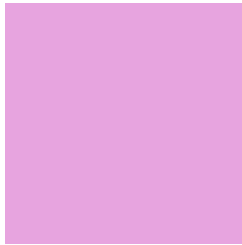
71.4190, 42.1914, 94.3485



20.3790, 12.1382, 26.8546

Previews

White Background



This preview shows how the YUV color 190.7590, 15.8948, 35.2914 looks on a white background.

Color Contrast Check

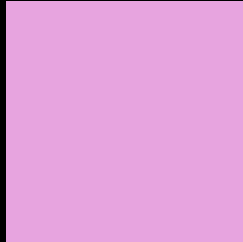
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 190.7590, 15.8948, 35.2914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

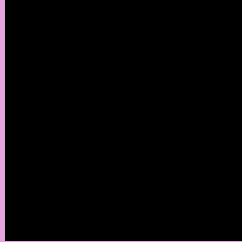
Any Text WCAG AA ✓ Pass

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](#).

YUV 190.7590, 15.8948, 35.2914 Background



This preview shows how black text looks on a background with the YUV color 190.7590, 15.8948, 35.2914.



This preview shows how white text looks on a background with the YUV color 190.7590, 15.8948,

35.2914.

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

190.7590, 15.8948, 35.2914

Protanopia

186.7530, 24.7718, -12.0614

Deuteranopia

188.1260, 15.7139, -0.1105



Tritanopia

188.9270, -2.4290, 32.5130

Trichromacy



Original Color

190.7590, 15.8948, 35.2914



Protanomaly

188.3530, 21.5180, 4.9524



Deuteranomaly

188.9150, 15.8179, 13.2295



Tritanomaly

189.3600, 4.2595, 33.8873

Monochromacy



Original Color

190.7590, 15.8948, 35.2914



Achromatopsia

191.0000, 0.0000, 0.0000



Achromatomaly

190.9830, 5.9244, 13.1699

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.7590, 15.8948, 35.2914 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(231, 164, 223)` looks like.

```
.text, #text, p{  
    color:rgb(231, 164, 223)  
}
```

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(231, 164, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 164, 223) }
```

Border

The CSS property to change the border of an element to YUV 190.7590, 15.8948, 35.2914 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(231, 164, 223) }
```


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

```
.border{ border-color:rgb(231, 164, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 164, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 164, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 164, 223);  
box-shadow:4px 4px 4px 4px rgb(231, 164,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 190.7590, 15.8948, 35.2914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 164, 223) }
```

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

```
.background{ background-color: rgb(231,  
164, 223) }
```

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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