

Converting Colors

YUV(73.0760, 35.4585, 60.4463)

Have a look what the booklet for
YUV(73.0760, 35.4585, 60.4463)
contains.

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Color

**YUV(73.0760, 35.4585,
60.4463)**

Conversions

Conversions Part 1

Format	Color
Hex	8E1891
RGB	142, 24, 145
RGB Percent	56%, 9%, 57%
CMY	0.4431, 0.9059, 0.4314
CMYK	0.02, 0.83, 0.00, 0.43
HSL	299°, 72%, 33%
HSV	299°, 83%, 57%
XYZ	16.5928, 8.4484, 27.5442
YIQ	73.0760, 31.4870, 62.6470

Conversions

Conversions Part 2

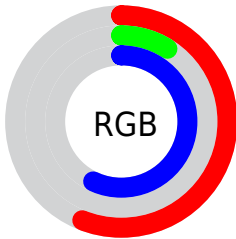
Format	Color
R_{YB}	142, 24, 145
Decimal	9312401
CIE _{Lab}	34.90, 60.05, -38.73
CIE _{LCh}	35, 71.457, 327.179
Yxy	8.4484, 0.3155, 0.1607
Android (android.graphics.Color)	4287502481 (0xFF8E1891)
YUV	73.0760, 35.4585, 60.4463
Hunter-Lab	29.0661, 51.0336, -35.8393

Details

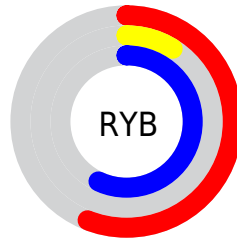
The YUV color **73.0760, 35.4585, 60.4463** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **95.9240, -35.4585, -60.4463**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.0820, 32.9906, 58.6871**, and **36.7290, 28.2346, 44.0877** is the 20% darker color. If you saturate the color by 10%, you get **64.8580, 39.5100, 67.6535**, and if you desaturate by 10%, it is **81.8810, 31.1177, 52.7244**.

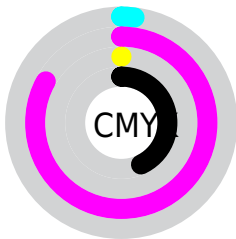
Distribution



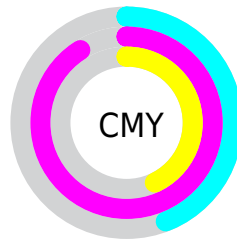
- Red (56%)
- Green (9%)
- Blue (57%)



- Red (56%)
- Yellow (9%)
- Blue (57%)



- Cyan (2%)
- Magenta (83%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (91%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.0760, 35.4585, 60.4463 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 73.0760, 35.4585, 60.4463 by changing the saturation by 10% instead.

73.0760, 35.4585,
60.4463

73.0760, 35.4585,
60.4463

255.0000, 0.0000,
0.0000

47.6520, 35.1746,
58.1872

132.0820, 32.9906,
58.6871

36.7290, 28.2346,
44.0877

160.4950, 33.2800,
59.2019

26.2190, 21.5840,
30.5029

188.0820, 32.9906,
58.6871

16.1220, 15.2229,
17.4330

204.5180, 24.8876,
44.2727

3.3230, 10.1938,
-2.9143

220.9540, 16.7847,
29.8583

0.0000, 0.0000,
0.0000

237.9770, 8.3923,

14.9292

■ 73.0760, 35.4585,
60.4463

■ 73.0760, 35.4585,
60.4463

■ 64.8580, 39.5100,
67.6535

■ 81.8810, 31.1177,
52.7244

■ 58.6890, 42.5513,
72.1867

■ 90.3980, 26.9188,
46.1320

■ 98.6160, 22.8673,
38.9248

■ 107.4210, 18.5264,
31.2028

■ 116.5250, 14.0382,
24.0956

■ 124.7430, 9.9867,
16.8884

■ 133.8470, 5.4984,
9.7812

■ 142.0650, 1.4470,
2.5740

■ 150.8700, -2.8939,
-5.1480

Harmonies

Analogous

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



75.9450, 53.7641, -24.5078



73.0760, 35.4585, 60.4463



62.2860, 13.6630, 97.9732

Triad

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



73.0760, 35.4585, 60.4463



77.4800, -38.1976, 25.0120



76.7970, 27.7081, -67.3510

Complementary

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



73.0760, 35.4585, 60.4463



95.9240, -35.4585, -60.4463

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.



69.5980, 2.6632, -61.0374



73.0760, 35.4585, 60.4463



69.2420, -34.1363, -17.7522

Square

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



73.0760, 35.4585, 60.4463



73.3030, -36.1384, 64.6323



59.8570, -27.0445, -52.4946



80.2800, 48.6690, -70.4056

Rectangle

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



73.0760, 35.4585, 60.4463



58.6660, -2.7933, 102.9019



59.8570, -27.0445, -52.4946



74.6310, 19.4089, -65.4514

Sweetspot

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



73.0760, 35.4585, 60.4463



161.1120, 13.7488, 23.5808



40.1420, 51.6950, -14.1565



77.5640, 8.1029, 14.4144



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



73.0760, 35.4585, 60.4463



76.5620, 55.4319, 94.2231



67.5890, 10.5556, 67.8894



66.8910, 2.0257, 3.6036



54.8580, 39.5100, 67.6535



3.0050, 2.4625, 3.5036

Inverse Universe

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



60.5210, -16.5259, 74.0881



57.0810, -25.6759, 115.6930



101.4110, -10.5556, -67.8894



66.0930, -1.0318, 4.3034



40.7070, -18.5896, 82.6950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 73.0760, 35.4585, 60.4463 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

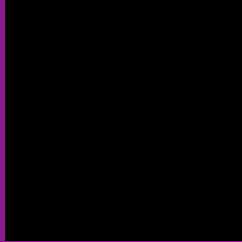
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 73.0760, 35.4585, 60.4463

Background



This preview shows how black text looks on a background with the YUV color 73.0760, 35.4585, 60.4463.



This preview shows how white text looks on a background with the YUV color 73.0760, 35.4585,

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

73.0760, 35.4585, 60.4463

Protanopia

67.0410, 51.2518, -58.7950

Deuteranopia

79.8760, 28.1621, -26.2013



Tritanopia

82.2830, -9.0135, 44.4788

Trichromacy



Original Color

73.0760, 35.4585, 60.4463

Protanomaly

69.2360, 45.7327, -15.1160

Deuteranomaly

77.1710, 30.9747, 5.1120

Tritanomaly

78.8550, 6.9735, 50.1162

Monochromacy



Original Color

73.0760, 35.4585, 60.4463

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.8730, 12.8806, 22.0364

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.0760, 35.4585, 60.4463 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(142, 24, 145)` looks like.

```
.text, #text, p{  
    color:rgb(142, 24, 145)  
}
```

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(142, 24, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 24, 145) }
```

Border

The CSS property to change the border of an element to YUV 73.0760, 35.4585, 60.4463 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(142, 24, 145) }
```


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

```
.border{ border-color:rgb(142, 24, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 24, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 24, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 24, 145);  
box-shadow:4px 4px 4px 4px rgb(142, 24,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 73.0760, 35.4585, 60.4463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 24, 145) }
```

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

```
.background{ background-color: rgb(142, 24,  
145) }
```

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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