

Converting Colors

YUV(73.3640, 35.3165, 59.3168)

Have a look what the booklet for
YUV(73.3640, 35.3165, 59.3168)
contains.

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Color

**YUV(73.3640, 35.3165,
59.3168)**

Conversions

Conversions Part 1

Format	Color
Hex	8D1991
RGB	141, 25, 145
RGB Percent	55%, 10%, 57%
CMY	0.4471, 0.9020, 0.4314
CMYK	0.03, 0.83, 0.00, 0.43
HSL	298°, 71%, 33%
HSV	298°, 83%, 57%
XYZ	16.4430, 8.4023, 27.5432
YIQ	73.3640, 30.6160, 61.9120

Conversions

Conversions Part 2

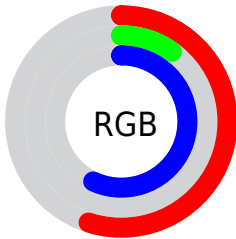
Format	Color
R_{YB}	141, 25, 145
Decimal	9247121
CIE _{Lab}	34.81, 59.61, -38.89
CIE _{LCh}	35, 71.170, 326.878
Yxy	8.4023, 0.3139, 0.1604
Android (android.graphics.Color)	4287437201 (0xFF8D1991)
YUV	73.3640, 35.3165, 59.3168
Hunter-Lab	28.9867, 50.5288, -36.0467

Details

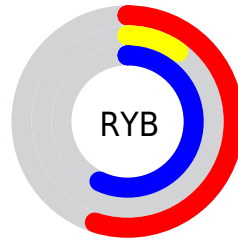
The YUV color **73.3640, 35.3165, 59.3168** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **96.6360, -35.3165, -59.3168**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.3700, 32.8486, 57.5575**, and **36.4300, 28.3820, 43.4729** is the 20% darker color. If you saturate the color by 10%, you get **65.1460, 39.3680, 66.5240**, and if you desaturate by 10%, it is **81.5820, 31.2651, 52.1096**.

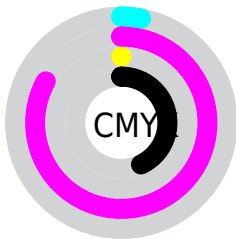
Distribution



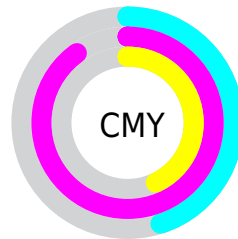
- Red (55%)
- Green (10%)
- Blue (57%)



- Red (55%)
- Yellow (10%)
- Blue (57%)



- Cyan (3%)
- Magenta (83%)
- Yellow (0%)
- Black (43%)





- Cyan (45%)
- Magenta (90%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 73.3640, 35.3165, 59.3168 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 73.3640, 35.3165, 59.3168 by changing the saturation by 10% instead.


 73.3640, 35.3165,
59.3168


 73.3640, 35.3165,
59.3168


255.0000, 0.0000,
0.0000


 47.3530, 35.3220,
57.5724


 132.3700, 32.8486,
57.5575


 36.4300, 28.3820,
43.4729


 160.1960, 33.4274,
58.5871


 25.9200, 21.7314,
29.8882

 188.0820, 32.9906,
58.6871

 15.8230, 15.3703,
16.8182

 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

■ 73.3640, 35.3165,
59.3168

■ 73.3640, 35.3165,
59.3168

■ 65.1460, 39.3680,
66.5240

■ 81.5820, 31.2651,
52.1096

■ 58.3900, 42.6987,
71.5720

■ 90.6860, 26.7768,
45.0024

■ 98.9040, 22.7253,
37.7952

■ 108.0080, 18.2371,
30.6880

■ 116.2260, 14.1856,
23.4808

■ 125.3300, 9.6973,
16.3736

■ 133.5480, 5.6458,
9.1664

■ 142.6520, 1.1576,
2.0592

■ 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.



75.3470, 54.0589, -25.7373



73.3640, 35.3165, 59.3168



61.9870, 13.8104, 97.3584

Triad

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



73.3640, 35.3165, 59.3168



77.4800, -38.1976, 25.0120



76.0960, 27.5607, -66.7362

Complementary

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



73.3640, 35.3165, 59.3168



96.6360, -35.3165, -59.3168

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.



69.4840, 2.2264, -60.9375



73.3640, 35.3165, 59.3168



69.5410, -34.2837, -17.1375

Square

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



73.3640, 35.3165, 59.3168



72.7160, -35.8490, 65.1471



59.1560, -27.1919, -51.8798



80.1660, 48.2322, -70.3056

Rectangle

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



73.3640, 35.3165, 59.3168



58.6660, -2.7933, 102.9019



59.1560, -27.1919, -51.8798



74.0440, 19.6983, -64.9366

Sweetspot

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



73.3640, 35.3165, 59.3168



160.8130, 13.8962, 22.9660



41.0280, 51.2582, -14.0566



77.2650, 8.2504, 13.7996



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.



73.3640, 35.3165, 59.3168



77.1380, 55.1480, 91.9640



68.1760, 10.2662, 67.3746



66.8910, 2.0257, 3.6036



54.5590, 39.6574, 67.0388



3.0050, 2.4625, 3.5036

Inverse Universe

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



61.3360, -15.9416, 73.3733



58.5970, -24.9443, 114.3634



101.8240, -10.2662, -67.3746



66.0930, -1.0318, 4.3034



40.9350, -17.7160, 82.4950



2.3920, -1.1793, 4.9182

Previews

White Background



This preview shows how the YUV color 73.3640, 35.3165, 59.3168 looks on a white background.

Color Contrast Check

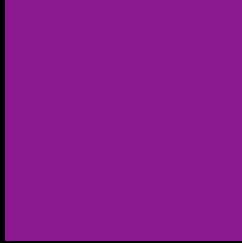
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 73.3640, 35.3165, 59.3168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

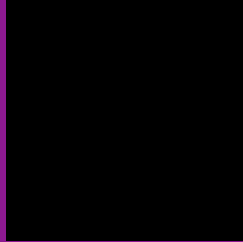
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.3640, 35.3165, 59.3168

Background



This preview shows how black text looks on a background with the YUV color 73.3640, 35.3165, 59.3168.



This preview shows how white text looks on a background with the YUV color 73.3640, 35.3165,

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

73.3640, 35.3165, 59.3168

Protanopia

66.3400, 51.1044, -58.1802

Deuteranopia

79.5770, 28.3095, -26.8160



Tritanopia

81.9840, -8.8661, 43.8640

Trichromacy



Original Color

73.3640, 35.3165, 59.3168

Protanomaly

68.8230, 45.4433, -15.6308

Deuteranomaly

77.4590, 30.8327, 3.9825

Tritanomaly

78.5560, 7.1209, 49.5014

Monochromacy



Original Color

73.3640, 35.3165, 59.3168

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.4600, 12.5912, 21.5216

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.3640, 35.3165, 59.3168 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(141, 25, 145)` looks like.

```
.text, #text, p{  
    color:rgb(141, 25, 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(141, 25, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 25, 145) }
```

Border

The CSS property to change the border of an element to YUV 73.3640, 35.3165, 59.3168 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(141, 25, 145) }
```


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

```
.border{ border-color:rgb(141, 25, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 25, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 25, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 25, 145);  
box-shadow:4px 4px 4px 4px rgb(141, 25,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 73.3640, 35.3165, 59.3168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 25, 145) }
```

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

```
.background{ background-color: rgb(141, 25,  
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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