

Converting Colors

YUV(91.1040, 26.0777, 35.8658)

Have a look what the booklet for
YUV(91.1040, 26.0777, 35.8658)
contains.

YUV(91.1040, 26.0777, 35.8658)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(91.1040, 26.0777,
35.8658)**

Conversions

Conversions Part 1

Format	Color
Hex	843C90
RGB	132, 60, 144
RGB Percent	52%, 24%, 56%
CMY	0.4824, 0.7647, 0.4353
CMYK	0.08, 0.58, 0.00, 0.44
HSL	291°, 41%, 40%
HSV	291°, 58%, 56%
XYZ	16.1656, 10.1509, 27.4928
YIQ	91.1040, 15.9480, 41.3880

Conversions

Conversions Part 2

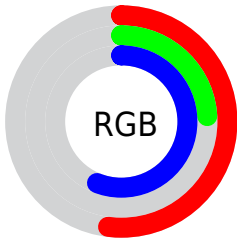
Format	Color
RYB	132, 60, 144
Decimal	8666256
CIELab	38.11, 43.79, -33.11
CIELCh	38, 54.898, 322.901
Yxy	10.1509, 0.3004, 0.1886
Android (android.graphics.Color)	4286856336 (0xFF843C90)
YUV	91.1040, 26.0777, 35.8658
Hunter-Lab	31.8604, 34.8131, -28.8599

Details

The YUV color **91.1040, 26.0777, 35.8658** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **112.8960, -26.0777, -35.8658**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.6420, 26.7985, 38.0250**, and **36.2830, 27.9615, 38.3398** is the 20% darker color. If you saturate the color by 10%, you get **82.2880, 30.4240, 41.8434**, and if you desaturate by 10%, it is **99.9200, 21.7314, 29.8882**.

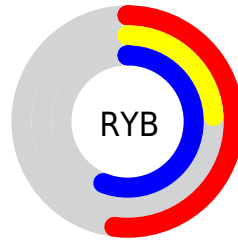
Distribution



Red (52%)

Green (24%)

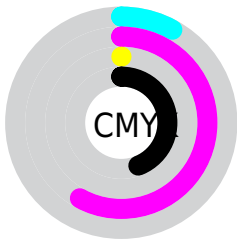
Blue (56%)



Red (52%)

Yellow (24%)

Blue (56%)

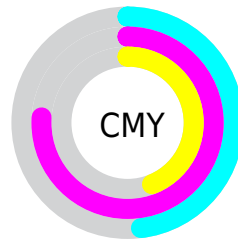


Cyan (8%)

Magenta (58%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (76%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.1040, 26.0777, 35.8658 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 91.1040, 26.0777, 35.8658 by changing the saturation by 10% instead.

91.1040, 26.0777,
35.8658

91.1040, 26.0777,
35.8658

255.0000, 0.0000,
0.0000

64.8050, 26.2251,
35.2510

143.6420, 26.7985,
38.0250

36.2830, 27.9615,
38.3398

171.3540, 26.9405,
39.1545

24.0120, 22.1791,
26.2995

199.1800, 27.5193,
40.1841

15.1110, 15.2283,
15.6887

218.0190, 18.2316,
32.4323

3.3230, 10.1938,
-2.9143

235.0420, 9.8393,
17.5032

0.0000, 0.0000,
0.0000

252.0650, 1.4470,

2.5740

■ 91.1040, 26.0777,
35.8658

■ 91.1040, 26.0777,
35.8658

■ 82.2880, 30.4240,
41.8434

■ 99.9200, 21.7314,
29.8882

■ 72.8850, 35.0597,
48.3359

■ 109.3230, 17.0958,
23.3957

■ 64.0690, 39.4060,
54.3135

■ 118.1390, 12.7495,
17.4181

■ 54.6660, 44.0417,
60.8059

■ 127.5420, 8.1138,
10.9257

■ 53.1930, 44.7679,
61.2207

■ 136.3580, 3.7675,
4.9480

■ 145.1740, -0.5788,
-1.0296

■ 154.5770, -5.2145,
-7.5220

■ 163.3930, -9.5607,
-13.4997

■ 173.0950,
-14.3438, -19.3773

Harmonies

Analogous

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



86.8670, 41.9706, -21.8084



91.1040, 26.0777, 35.8658



82.9590, 9.3872, 69.3190

Triad

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



91.1040, 26.0777, 35.8658



84.5900, -41.7029, 29.3006



78.0050, 22.1825, -68.4104

Complementary

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



91.1040, 26.0777, 35.8658



112.8960, -26.0777, -35.8658

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.



72.7610, 2.0898, -63.8114



91.1040, 26.0777, 35.8658



79.6630, -39.2739, -3.2125

Square

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



91.1040, 26.0777, 35.8658



83.8290, -33.9327, 57.1550



65.1690, -16.8453, -57.1532



81.0490, 38.9228, -71.0800

Rectangle

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



91.1040, 26.0777, 35.8658



80.5610, -3.7276, 75.8070



65.1690, -16.8453, -57.1532



76.2950, 15.6306, -66.9107

Sweetspot

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



91.1040, 26.0777, 35.8658



165.1340, 10.2869, 13.9145



77.2070, 32.9289, -15.0905



81.3630, 6.2300, 8.4516



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.



91.1040, 26.0777, 35.8658



104.3080, 40.2742, 55.8579



91.3860, 11.6417, 46.1425



66.5920, 2.1731, 2.9888



50.0740, 41.8685, 57.8171



3.0050, 2.4625, 3.5036

Inverse Universe

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



86.4840, -7.1406, 50.4415



96.9220, -11.3005, 78.1214



112.6140, -11.6417, -46.1425



66.2070, -0.5951, 4.2035



42.5310, -11.6008, 81.0953



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 91.1040, 26.0777, 35.8658 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 × Fail

Black Background



This preview shows how the YUV color 91.1040, 26.0777, 35.8658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

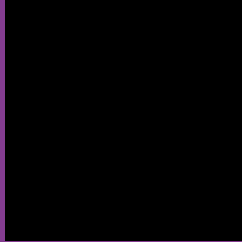
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.1040, 26.0777, 35.8658

Background



This preview shows how black text looks on a background with the YUV color 91.1040, 26.0777, 35.8658.



This preview shows how white text looks on a background with the YUV color 91.1040, 26.0777,

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

91.1040, 26.0777, 35.8658

Protanopia

84.7900, 42.0085, -34.0188

Deuteranopia

88.4100, 24.9409, -19.6536



Tritanopia

91.7370, -4.3073, 28.2947

Trichromacy



Original Color

91.1040, 26.0777, 35.8658

Protanomaly

87.1630, 36.4016, -8.9130

Deuteranomaly

89.3570, 25.4600, 0.5639

Tritanomaly

91.6200, 6.5963, 31.0283

Monochromacy



Original Color

91.1040, 26.0777, 35.8658

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.1940, 9.2714, 12.9849

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.1040, 26.0777, 35.8658 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(132, 60, 144)` looks like.

```
.text, #text, p{  
    color:rgb(132, 60, 144)  
}
```

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(132, 60, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 60, 144) }
```

Border

The CSS property to change the border of an element to YUV 91.1040, 26.0777, 35.8658 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(132, 60, 144) }
```


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

```
.border{ border-color:rgb(132, 60, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 60, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 60, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 60, 144);  
box-shadow:4px 4px 4px 4px rgb(132, 60,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 91.1040, 26.0777, 35.8658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 60, 144) }
```

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

```
.background{ background-color: rgb(132, 60,  
144) }
```

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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