

Converting Colors

YUV(85.1480, 2.3920, 26.1802)

Have a look what the booklet for
YUV(85.1480, 2.3920, 26.1802)
contains.

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Color

**YUV(85.1480, 2.3920,
26.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	73455A
RGB	115, 69, 90
RGB Percent	45%, 27%, 35%
CMY	0.5490, 0.7294, 0.6471
CMYK	0.00, 0.40, 0.22, 0.55
HSL	333°, 25%, 36%
HSV	333°, 40%, 45%
XYZ	11.0438, 8.6393, 10.7583
YIQ	85.1480, 20.6750, 16.2830

Conversions

Conversions Part 2

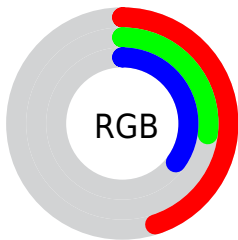
Format	Color
R_{YB}	115, 69, 90
Decimal	7554394
CIE _{Lab}	35.28, 22.95, -4.05
CIE _{LCh}	35, 23.304, 350.000
Yxy	8.6393, 0.3628, 0.2838
Android (android.graphics.Color)	4285744474 (0xFF73455A)
YUV	85.1480, 2.3920, 26.1802
Hunter-Lab	29.3926, 15.6315, -1.1266

Details

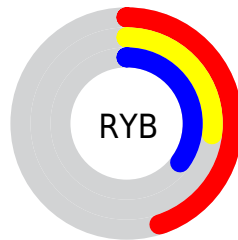
The YUV color **85.1480, 2.3920, 26.1802** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **98.8520, -2.3920, -26.1802**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **135.4580, 2.2392, 28.5393**, and **38.5390, 2.6923, 23.2063** is the 20% darker color. If you saturate the color by 10%, you get **78.0070, 2.9545, 32.4429**, and if you desaturate by 10%, it is **92.8760, 1.5401, 19.4027**.

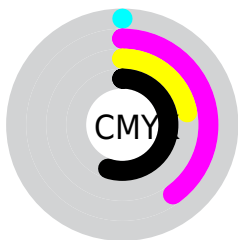
Distribution



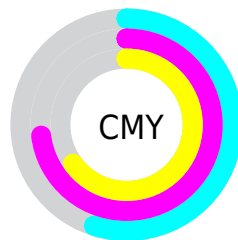
- Red (45%)
- Green (27%)
- Blue (35%)



- Red (45%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.1480, 2.3920, 26.1802 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 85.1480, 2.3920, 26.1802 by changing the saturation by 10% instead.

85.1480, 2.3920,
26.1802

85.1480, 2.3920,
26.1802

255.0000, 0.0000,
0.0000

61.5500, 2.6869,
24.9507

135.4580, 2.2392,
28.5393

38.5390, 2.6923,
23.2063

162.0560, 1.9444,
29.7689

15.8810, 4.0027,
22.9064

189.3550, 1.7970,
30.3837

2.0930, -1.0318,
4.3034

217.0670, 1.9390,
31.5132

0.0000, 0.0000,
0.0000

237.4070, 6.2083,
15.4291

85.1480, 2.3920,
26.1802

85.1480, 2.3920,
26.1802

78.0070, 2.9545,
32.4429

92.8760, 1.5401,
19.4027

70.2790, 3.8065,
39.2203

100.1310, 1.4144,
13.0401

63.0240, 3.9322,
45.5830

107.8590, 0.5625,
6.2627

55.2960, 4.7841,
52.3604

115.0000, 0.0000,
0.0000

47.5680, 5.6360,
59.1379

122.7280, -0.8519,
-6.7775

40.4270, 6.1985,
65.4005

129.8690, -1.4144,
-13.0401

137.7110, -1.8295,
-19.9175

144.8520, -2.3920,

-26.1802

■ 152.5800, -3.2439,
-32.9577

Harmonies

Analogous

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



85.5360, 10.5818, 12.6849



85.1480, 2.3920, 26.1802



84.1780, -6.4968, 30.5389

Triad

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



85.1480, 2.3920, 26.1802



80.6570, -16.5929, 2.0548



67.2670, 21.5604, -55.4852

Complementary

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



85.1480, 2.3920, 26.1802



98.8520, -2.3920, -26.1802

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.



66.3180, 14.1402, -55.5299



85.1480, 2.3920, 26.1802



77.6810, -9.7027, -14.6292

Square

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



85.1480, 2.3920, 26.1802



82.4030, -17.9467, 16.3096



73.4320, 1.2660, -32.8279



77.7910, 20.3160, -29.6347

Rectangle

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



85.1480, 2.3920, 26.1802



83.2010, -11.4381, 28.7647



73.4320, 1.2660, -32.8279



66.0880, 19.6766, -57.9592

Sweetspot

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



85.1480, 2.3920, 26.1802



138.4080, 1.2779, 10.1662



81.7190, 16.4075, 10.7704



69.8590, 0.5625, 6.2627



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



85.1480, 2.3920, 26.1802



103.2900, 3.8010, 40.9647



83.9280, -7.3595, 27.2501



55.0220, -0.0108, 3.4887



42.8620, 6.4770, 69.4040



87.7460, 12.9432, 142.2968

Inverse Universe

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



85.1480, 2.3920, 26.1802



103.2900, 3.8010, 40.9647



100.0720, 7.3595, -27.2501



55.0220, -0.0108, 3.4887



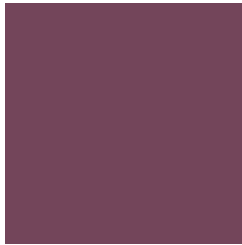
42.8620, 6.4770, 69.4040



87.7460, 12.9432, 142.2968

Previews

White Background



This preview shows how the YUV color 85.1480, 2.3920, 26.1802 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 85.1480, 2.3920, 26.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

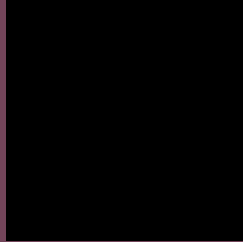
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.1480, 2.3920, 26.1802

Background



This preview shows how black text looks on a background with the YUV color 85.1480, 2.3920, 26.1802.



This preview shows how white text looks on a background with the YUV color 85.1480, 2.3920,

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

85.1480, 2.3920, 26.1802

Protanopia

83.9270, 7.4310, -3.4440

Deuteranopia

84.1900, 1.8783, 4.2184



Tritanopia

84.5410, -3.7177, 25.8355

Trichromacy



Original Color

85.1480, 2.3920, 26.1802

Protanomaly

84.5370, 5.6513, 7.4221

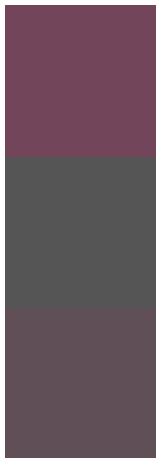
Deuteranomaly

84.6470, 2.1460, 11.7106

Tritanomaly

84.5240, -1.2443, 25.8505

Monochromacy



Original Color

85.1480, 2.3920, 26.1802

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

84.9950, 0.9885, 9.6514

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.1480, 2.3920, 26.1802 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(115, 69, 90)` looks like.

```
.text, #text, p{  
    color:rgb(115, 69, 90)  
}
```

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(115, 69, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 69, 90) }
```

Border

The CSS property to change the border of an element to YUV 85.1480, 2.3920, 26.1802 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(115, 69, 90) }
```


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

```
.border{ border-color:rgb(115, 69, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 69, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 69, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 69, 90);  
box-shadow:4px 4px 4px 4px rgb(115, 69,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 85.1480, 2.3920, 26.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 69, 90) }
```

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

```
.background{ background-color: rgb(115, 69,  
90) }
```

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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