

Converting Colors

YUV(65.0470, -1.0092, 43.8088)

Have a look what the booklet for
YUV(65.0470, -1.0092, 43.8088)
contains.

YUV(65.0470, -1.0092, 43.8088)	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(65.0470, -1.0092,
43.8088)**

Conversions

Conversions Part 1

Format	Color
Hex	73283F
RGB	115, 40, 63
RGB Percent	45%, 16%, 25%
CMY	0.5490, 0.8431, 0.7529
CMYK	0.00, 0.65, 0.45, 0.55
HSL	342°, 48%, 30%
HSV	342°, 65%, 45%
XYZ	8.7262, 5.5213, 5.3084
YIQ	65.0470, 37.3170, 23.0530

Conversions

Conversions Part 2

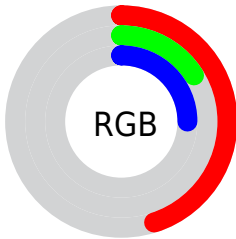
Format	Color
R_{YB}	115, 40, 63
Decimal	7546943
CIE Lab	28.17, 35.17, 3.09
CIE LCh	28, 35.305, 5.028
Yxy	5.5213, 0.4462, 0.2823
Android (android.graphics.Color)	4285737023 (0xFF73283F)
YUV	65.0470, -1.0092, 43.8088
Hunter-Lab	23.4975, 25.1688, 3.0537

Details

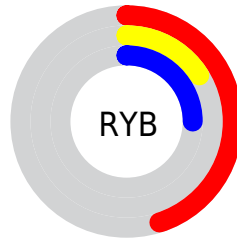
The YUV color **65.0470, -1.0092, 43.8088** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **89.9530, 1.0092, -43.8088**, and the grayscale version is **65.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **116.2000, -3.0566, 47.1826**, and **21.2310, -0.1139, 36.6314** is the 20% darker color. If you saturate the color by 10%, you get **57.6780, -1.3203, 50.2714**, and if you desaturate by 10%, it is **72.4160, -0.6981, 37.3462**.

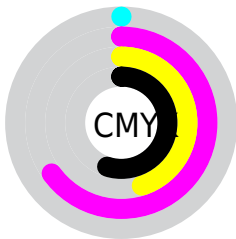
Distribution



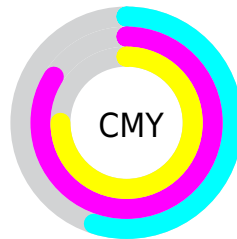
- Red (45%)
- Green (16%)
- Blue (25%)



- Red (45%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (65%)
- Yellow (45%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 65.0470, -1.0092, 43.8088 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 65.0470, -1.0092, 43.8088 by changing the saturation by 10% instead.

65.0470, -1.0092,
43.8088

65.0470, -1.0092,
43.8088

255.0000, 0.0000,
0.0000

38.6170, 1.1748,
43.3089

116.2000, -3.0566,
47.1826

21.2310, -0.1139,
36.6314

142.2110, -3.0620,
48.9270

12.0740, -5.4595,
24.4911

169.6950, -3.7936,
50.2565

0.0000, 0.0000,
0.0000

196.9940, -3.9410,
50.8713

216.0350, 0.4757,
34.1723

236.2500, 4.3137,

16.4438

253.8260, 0.5788,
1.0296

■ 65.0470, -1.0092,
43.8088

■ 65.0470, -1.0092,
43.8088

■ 57.6780, -1.3203,
50.2714

■ 72.4160, -0.6981,
37.3462

■ 49.7220, -1.3419,
57.2488

■ 80.3720, -0.6764,
30.3688

■ 41.7660, -1.3636,
64.2262

■ 88.3280, -0.6547,
23.3913

■ 38.3750, -1.6639,
67.2001

■ 95.6970, -0.3436,
16.9287

■ 103.6530, -0.3219,
9.9513

■ 111.0220, -0.0108,
3.4887

■ 118.9780, 0.0108,
-3.4887

■ 126.3470, 0.3219,
-9.9513

■ 134.3030, 0.3436,
-16.9287

Harmonies

Analogous

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



68.0590, 10.8169, 30.6433



65.0470, -1.0092, 43.8088



64.7080, -13.6600, 41.4751

Triad

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



65.0470, -1.0092, 43.8088



59.8420, -20.6281, -10.3854



57.2490, 28.9642, -50.2074

Complementary

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



65.0470, -1.0092, 43.8088



89.9530, 1.0092, -43.8088

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.



57.4310, 19.5075, -50.3670



65.0470, -1.0092, 43.8088



50.5740, -4.2270, -44.3534

Square

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



65.0470, -1.0092, 43.8088



62.6230, -28.4081, 11.7316



54.3530, 7.7140, -47.6676



53.7100, 33.1740, -47.1037

Rectangle

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



65.0470, -1.0092, 43.8088



64.7150, -21.0585, 34.4529



54.3530, 7.7140, -47.6676



57.8530, 26.2015, -50.7371

Sweetspot

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



65.0470, -1.0092, 43.8088



130.1100, -0.0542, 17.4435



63.7990, 25.2421, 23.8553



64.3650, -0.1799, 11.0809



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.



65.0470, -1.0092, 43.8088



72.0870, -1.5219, 68.3297



70.6430, -15.1070, 38.9011



55.0220, -0.0108, 3.4887



40.8100, -1.3853, 71.2036



83.5280, -3.2183, 145.9959

Inverse Universe

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



65.0470, -1.0092, 43.8088



72.0870, -1.5219, 68.3297



84.3570, 15.1070, -38.9011



55.0220, -0.0108, 3.4887



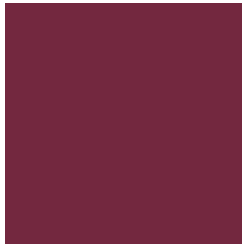
40.8100, -1.3853, 71.2036



83.5280, -3.2183, 145.9959

Previews

White Background



This preview shows how the YUV color 65.0470, -1.0092, 43.8088 looks on a white background.

Color Contrast Check

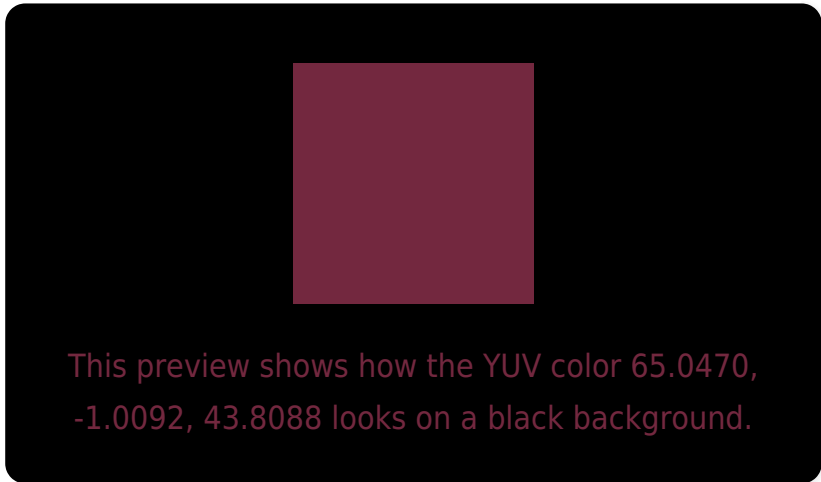
Large Text (above 18pt) WCAG AA ✓ Pass

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

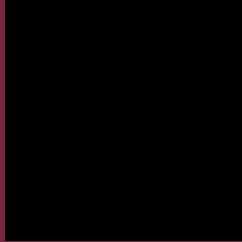
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 65.0470, -1.0092, 43.8088

Background



This preview shows how black text looks on a background with the YUV color 65.0470, -1.0092, 43.8088.



This preview shows how white text looks on a background with the YUV color 65.0470, -1.0092,

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

65.0470, -1.0092, 43.8088

Protanopia

67.6560, 5.0996, -2.3293

Deuteranopia

67.9040, -4.3897, 7.9772



Tritanopia

64.5710, -9.1555, 43.3492

Trichromacy



Original Color

65.0470, -1.0092, 43.8088

Protanomaly

66.5980, 3.1562, 14.3846

Deuteranomaly

66.9210, -3.4121, 21.1173

Tritanomaly

64.6680, -6.2453, 43.2642

Monochromacy



Original Color

65.0470, -1.0092, 43.8088

Achromatopsia

65.0000, 0.0000, 0.0000

Achromatomaly

64.9850, -0.4856, 15.7992

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.0470, -1.0092, 43.8088 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, 40, 63)` looks like.

```
.text, #text, p{  
    color:rgb(115, 40, 63)  
}
```

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, 40, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 40, 63) }
```

Border

The CSS property to change the border of an element to YUV 65.0470, -1.0092, 43.8088 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, 40, 63) }
```


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

```
.border{ border-color:rgb(115, 40, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 40, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 40, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 40, 63);  
box-shadow:4px 4px 4px 4px rgb(115, 40,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 65.0470, -1.0092, 43.8088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 40, 63) }
```

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

```
.background{ background-color: rgb(115, 40,  
63) }
```

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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