

Converting Colors

YUV(84.1430, 3.3805, 35.8316)

Have a look what the booklet for
YUV(84.1430, 3.3805, 35.8316)
contains.

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Color

**YUV(84.1430, 3.3805,
35.8316)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3E5B
RGB	125, 62, 91
RGB Percent	49%, 24%, 36%
CMY	0.5098, 0.7569, 0.6431
CMYK	0.00, 0.50, 0.27, 0.51
HSL	332°, 34%, 37%
HSV	332°, 50%, 49%
XYZ	12.0684, 8.5606, 10.9138
YIQ	84.1430, 28.2390, 22.3750

Conversions

Conversions Part 2

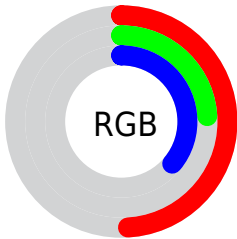
Format	Color
R_{YB}	125, 62, 91
Decimal	8207963
CIE _{Lab}	35.12, 30.95, -4.76
CIE _{LCh}	35, 31.310, 351.257
Yxy	8.5606, 0.3826, 0.2714
Android (android.graphics.Color)	4286398043 (0xFF7D3E5B)
YUV	84.1430, 3.3805, 35.8316
Hunter-Lab	29.2584, 22.4247, -1.6351

Details

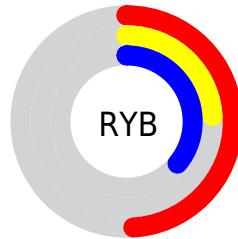
The YUV color **84.1430, 3.3805, 35.8316** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **102.8570, -3.3805, -35.8316**, and the grayscale version is **84.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **135.3390, 2.7909, 38.2907**, and **34.8870, 4.9857, 34.3021** is the 20% darker color. If you saturate the color by 10%, you get **76.3010, 3.7956, 42.7090**, and if you desaturate by 10%, it is **92.5720, 2.6760, 28.4394**.

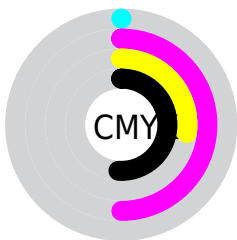
Distribution



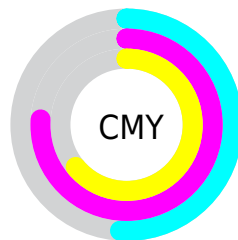
- Red (49%)
- Green (24%)
- Blue (36%)



- Red (49%)
- Yellow (24%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (27%)
- Black (51%)




- Cyan (51%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 84.1430, 3.3805, 35.8316 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 84.1430, 3.3805, 35.8316 by changing the saturation by 10% instead.

 84.1430, 3.3805,
35.8316

 84.1430, 3.3805,
35.8316


255.0000, 0.0000,
0.0000

 59.6590, 4.1121,
34.5021


 135.3390, 2.7909,
38.2907


 34.8870, 4.9857,
34.3021

 162.2360, 2.3487,
40.1350


 17.5010, 3.6970,
27.6246

 189.0620, 2.9274,
41.1646

 6.5780, -3.2430,
13.5251

 214.3710, 4.2541,
35.6316

 0.0000, 0.0000,
0.0000

 233.9990, 8.3815,
18.4179

 251.4780, 1.7363,

3.0888

■ 84.1430, 3.3805,
35.8316

■ 84.1430, 3.3805,
35.8316

■ 76.3010, 3.7956,
42.7090

■ 92.5720, 2.6760,
28.4394

■ 67.9860, 4.9369,
50.0013

■ 100.3000, 1.8241,
21.6619

■ 59.5570, 5.6414,
57.3935

■ 108.7290, 1.1196,
14.2697

■ 51.7150, 6.0565,
64.2709

■ 116.5710, 0.7045,
7.3922

■ 43.9870, 6.9084,
71.0484

■ 125.0000, 0.0000,
0.0000

■ 132.7280, -0.8519,
-6.7775

■ 140.5700, -1.2670,
-13.6549

■ 148.9990, -1.9715,
-21.0471

■ 156.8410, -2.3866,
-27.9246

Harmonies

Analogous

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



85.1930, 14.2019, 18.2477



84.1430, 3.3805, 35.8316



82.4890, -8.1291, 40.7901

Triad

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



84.1430, 3.3805, 35.8316



78.8650, -22.1184, 0.9954



68.3850, 25.9392, -59.9736

Complementary

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



84.1430, 3.3805, 35.8316



102.8570, -3.3805, -35.8316

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.



67.1650, 16.1877, -58.9037



84.1430, 3.3805, 35.8316



74.6540, -12.1544, -21.6216

Square

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



84.1430, 3.3805, 35.8316



80.8180, -24.0673, 19.4536



64.2010, 4.8309, -56.3043



66.7150, 32.1855, -56.7551

Rectangle

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



84.1430, 3.3805, 35.8316



82.5180, -15.5384, 37.2567



64.2010, 4.8309, -56.3043



68.2880, 23.0290, -59.8886

Sweetspot

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



84.1430, 3.3805, 35.8316



147.4300, 1.2670, 13.6549



79.3480, 22.5064, 14.6038



72.2830, 0.8465, 8.5218



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



84.1430, 3.3805, 35.8316



99.4320, 5.2100, 55.7491



82.0110, -9.8654, 37.7014



59.4350, 0.2785, 4.0035



44.9980, 6.9030, 72.7928



0.0000, 0.0000, 0.0000

Inverse Universe

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



84.1430, 3.3805, 35.8316



99.4320, 5.2100, 55.7491



104.9890, 9.8654, -37.7014



59.4350, 0.2785, 4.0035



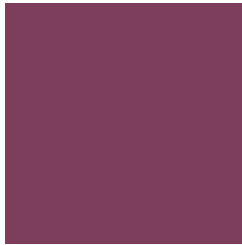
44.9980, 6.9030, 72.7928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 84.1430, 3.3805, 35.8316 looks on a white background.

Color Contrast Check

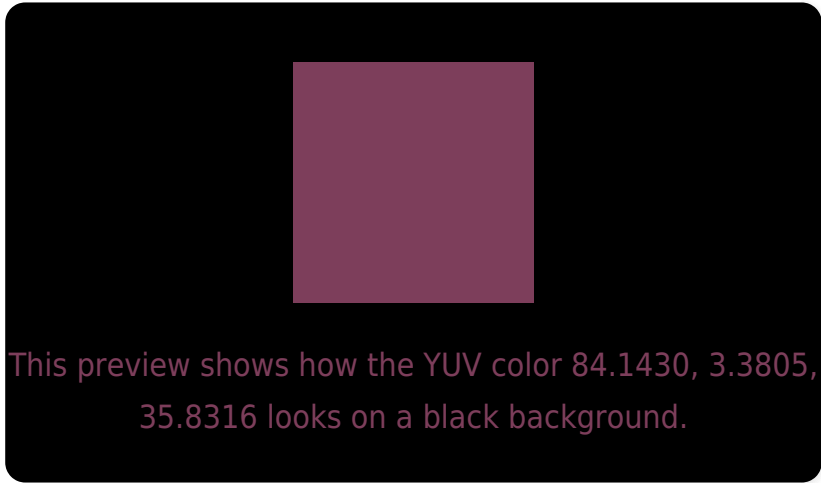
Large Text (above 18pt) WCAG AA ✓ Pass

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

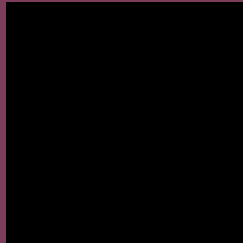
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 84.1430, 3.3805, 35.8316

Background



This preview shows how black text looks on a background with the YUV color 84.1430, 3.3805, 35.8316.



This preview shows how white text looks on a background with the YUV color 84.1430, 3.3805,

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

84.1430, 3.3805, 35.8316

Protanopia

83.3120, 10.1992, -4.6586

Deuteranopia

84.1900, 1.8783, 4.2184



Tritanopia

83.6130, -6.2182, 34.5424

Trichromacy



Original Color

84.1430, 3.3805, 35.8316

Protanomaly

83.7160, 7.5350, 9.8961

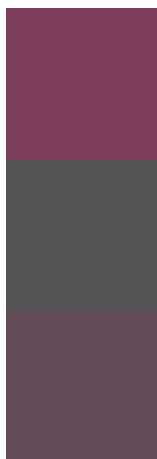
Deuteranomaly

84.0820, 2.4246, 15.7141

Tritanomaly

84.1230, -3.0186, 34.9721

Monochromacy



Original Color

84.1430, 3.3805, 35.8316

Achromatopsia

84.0000, 0.0000, 0.0000

Achromatomaly

84.1310, 1.4144, 13.0401

CSS Examples

Text

The CSS property to change the color of the text to YUV 84.1430, 3.3805, 35.8316 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(125, 62, 91)` looks like.

```
.text, #text, p{  
    color:rgb(125, 62, 91)  
}
```

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(125, 62, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 62, 91) }
```

Border

The CSS property to change the border of an element to YUV 84.1430, 3.3805, 35.8316 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(125, 62, 91) }
```


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

```
.border{ border-color:rgb(125, 62, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 62, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 62, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 62, 91);  
box-shadow:4px 4px 4px 4px rgb(125, 62,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 84.1430, 3.3805, 35.8316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 62, 91) }
```

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

```
.background{ background-color: rgb(125, 62,  
91) }
```

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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