

Converting Colors

YUV(85.0030, -37.9625,
42.9704)

Have a look what the booklet for
YUV(85.0030, -37.9625, 42.9704)
contains.

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Color

**YUV(85.0030, -37.9625,
42.9704)**

Conversions

Conversions Part 1

Format	Color
Hex	864B08
RGB	134, 75, 8
RGB Percent	53%, 29%, 3%
CMY	0.4745, 0.7059, 0.9686
CMYK	0.00, 0.44, 0.94, 0.47
HSL	32°, 89%, 28%
HSV	32°, 94%, 53%
XYZ	12.3914, 10.1180, 1.5296
YIQ	85.0030, 56.6710, -8.3290

Conversions

Conversions Part 2

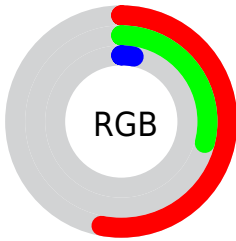
Format	Color
R_{YB}	119, 134, 8
Decimal	8801032
CIE Lab	38.05, 20.54, 44.94
CIE LCh	38, 49.410, 65.434
Yxy	10.1180, 0.5155, 0.4209
Android (android.graphics.Color)	4286991112 (0xFF864B08)
YUV	85.0030, -37.9625, 42.9704
Hunter-Lab	31.8088, 13.8709, 19.4151

Details

The YUV color **85.0030, -37.9625, 42.9704** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **56.9970, 37.9625, -42.9704**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **137.0360, -37.9787, 48.2034**, and **40.9320, -20.1795, 32.5086** is the 20% darker color. If you saturate the color by 10%, you get **81.7430, -40.2993, 45.8294**, and if you desaturate by 10%, it is **90.0070, -34.0205, 38.5819**.

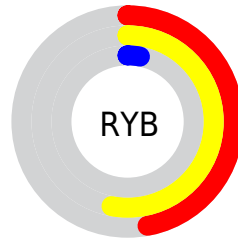
Distribution



Red (53%)

Green (29%)

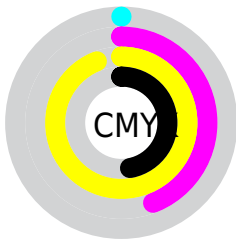
Blue (3%)



Red (47%)

Yellow (53%)

Blue (3%)

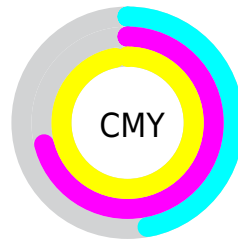


Cyan (0%)

Magenta (44%)

Yellow (94%)

Black (47%)



Cyan (47%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.0030, -37.9625, 42.9704 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 85.0030, -37.9625, 42.9704 by changing the saturation by 10% instead.

85.0030, -37.9625,
42.9704

85.0030, -37.9625,
42.9704

254.0880, -3.4944,
0.7998

62.2180, -30.6735,
38.3968

137.0360,
-37.9787, 48.2034

40.9320, -20.1795,
32.5086

164.1180,
-39.0052, 50.7625

20.5320, -10.1223,
26.7204

191.7870,
-40.3210, 52.8068

7.5890, -3.2484,
15.2694


212.0840,
-37.5094, 37.6373


0.0000, 0.0000,
0.0000


231.5980,
-33.8188, 20.5236


247.5900,


-28.3919, 6.4986


 250.7820,
-16.1615, 3.6992


 85.0030, -37.9625,
42.9704

 85.0030, -37.9625,
42.9704


 81.7430, -40.2993,
45.8294

 90.0070, -34.0205,
38.5819

 95.7120, -29.9310,
33.5786

 100.7160,
-25.9890, 29.1901

 105.8340,
-21.6102, 24.7016

 110.8380,
-17.6681, 20.3131

■ 116.4290,
-14.0155, 15.4098

■ 121.5470, -9.6367,
10.9213

■ 126.5510, -5.6946,
6.5328

■ 131.6690, -1.3158,
2.0443

Harmonies

Analogous

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



84.9340, -19.6875, 61.4479



85.0030, -37.9625, 42.9704



83.3280, -41.0807, 16.3753

Triad

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



85.0030, -37.9625, 42.9704



74.3400, 10.6784, -65.1962



91.2960, 31.4061, 6.7564

Complementary

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



85.0030, -37.9625, 42.9704



56.9970, 37.9625, -42.9704

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.



73.3840, 47.6317, -64.3578



85.0030, -37.9625, 42.9704



78.1990, 28.0029, -68.5805

Square

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



85.0030, -37.9625, 42.9704



68.3780, -7.0884, -59.9675



78.3420, 41.2434, -68.7059



89.7650, 16.8779, 46.6871

Rectangle

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



85.0030, -37.9625, 42.9704



79.3640, -39.1265, -3.8272



78.3420, 41.2434, -68.7059



89.3260, 35.8283, -11.6869

Sweetspot

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



85.0030, -37.9625, 42.9704



154.6140, -14.5997, 16.1245



52.6280, 8.0714, 71.3632



75.3620, -9.0525, 10.2065



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



85.0030, -37.9625, 42.9704



105.7310, -52.1254, 58.9949



119.0380, -54.7417, 11.3677



63.5550, -1.7526, 2.1443



79.3730, -39.1309, 44.3999



1.4840, -0.7316, 1.3295

Inverse Universe

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



56.9970, 37.9625, -42.9704



67.2690, 52.1254, -58.9949



22.9620, 54.7417, -11.3677



62.4450, 1.7526, -2.1443



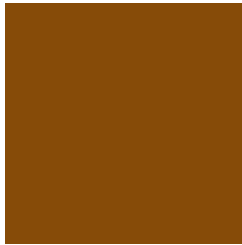
50.6270, 39.1309, -44.3999



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 85.0030, -37.9625, 42.9704 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 85.0030, -37.9625, 42.9704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

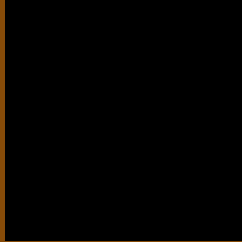
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.0030, -37.9625, 42.9704

Background



This preview shows how black text looks on a background with the YUV color 85.0030, -37.9625, 42.9704.



This preview shows how white text looks on a background with the YUV color 85.0030, -37.9625,

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

85.0030, -37.9625, 42.9704

Protanopia

84.8100, -35.4023, 15.0756

Deuteranopia

84.5680, -41.6920, 25.8119



Tritanopia

90.6030, -7.6923, 40.6902

Trichromacy



Original Color

85.0030, -37.9625, 42.9704

Protanomaly

85.2350, -36.5979, 25.2269

Deuteranomaly

84.6550, -40.2559, 31.8746

Tritanomaly

88.7420, -18.6068, 41.4453

Monochromacy



Original Color

85.0030, -37.9625, 42.9704

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

84.8420, -13.7261, 15.9246

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.0030, -37.9625, 42.9704 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(134, 75, 8)` looks like.

```
.text, #text, p{  
    color:rgb(134, 75, 8)  
}
```

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(134, 75, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 75, 8) }
```

Border

The CSS property to change the border of an element to YUV 85.0030, -37.9625, 42.9704 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(134, 75, 8) }
```


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

```
.border{ border-color:rgb(134, 75, 8) }
```

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

Here you see how a box with a 4 pixel rgb(134, 75, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 75, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 75, 8);  
box-shadow:4px 4px 4px 4px rgb(134, 75, 8)  
}
```

Background

The CSS property to change the background color of an element to YUV 85.0030, -37.9625, 42.9704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 75, 8) }
```

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

```
.background{ background-color: rgb(134, 75,  
8) }
```

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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