

Converting Colors

YUV(86.5390, -10.6187,
46.0083)

Have a look what the booklet for
YUV(86.5390, -10.6187, 46.0083)
contains.

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Color

**YUV(86.5390, -10.6187,
46.0083)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4041
RGB	139, 64, 65
RGB Percent	55%, 25%, 25%
CMY	0.4549, 0.7490, 0.7451
CMYK	0.00, 0.54, 0.53, 0.45
HSL	359°, 37%, 40%
HSV	359°, 54%, 55%
XYZ	13.4350, 9.5374, 6.1338
YIQ	86.5390, 44.3790, 16.2110

Conversions

Conversions Part 2

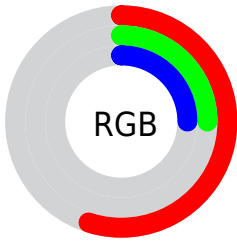
Format	Color
RYB	139, 64, 65
Decimal	9125953
CIELab	37.00, 32.01, 14.71
CIElCh	37, 35.230, 24.677
Yxy	9.5374, 0.4616, 0.3277
Android (android.graphics.Color)	4287316033 (0xFF8B4041)
YUV	86.5390, -10.6187, 46.0083
Hunter-Lab	30.8827, 23.6086, 9.8419

Details

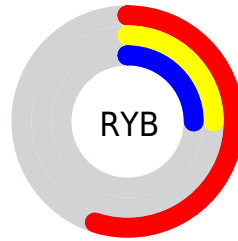
The YUV color **86.5390, -10.6187, 46.0083** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **116.4610, 10.6187, -46.0083**, and the grayscale version is **87.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.4040, -12.5242, 50.5117**, and **36.8420, -6.8241, 42.2346** is the 20% darker color. If you saturate the color by 10%, you get **76.7250, -12.6824, 54.6152**, and if you desaturate by 10%, it is **96.3530, -8.5550, 37.4014**.

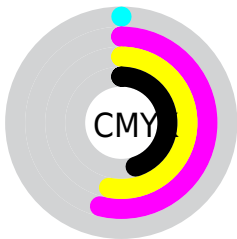
Distribution



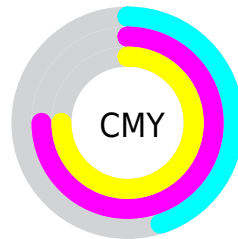
- Red (55%)
- Green (25%)
- Blue (25%)



- Red (55%)
- Yellow (25%)
- Blue (25%)



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (45%)



- Cyan (45%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 86.5390, -10.6187, 46.0083 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 86.5390, -10.6187, 46.0083 by changing the saturation by 10% instead.

■ 86.5390, -10.6187,
46.0083

■ 86.5390, -10.6187,
46.0083

■ 255.0000, 0.0000,
0.0000

■ 61.5710, -9.1555,
43.3492

■ 138.4040,
-12.5242, 50.5117

■ 36.8420, -6.8241,
42.2346

■ 165.1870,
-13.4032, 52.4560

■ 17.6410, -8.6970,
36.2718

■ 192.9700,
-14.2822, 54.4003

■ 9.9810, -4.4276,
20.1877

■ 212.5980,
-10.1548, 37.1866

■ 0.0000, 0.0000,
0.0000

■ 232.1120, -6.4642,
20.0728

■ 252.4410, -2.1894,

2.2442

■ 86.5390, -10.6187,
46.0083

■ 86.5390, -10.6187,
46.0083

■ 76.7250, -12.6824,
54.6152

■ 96.3530, -8.5550,
37.4014

■ 67.0250, -14.3093,
63.1221

■ 106.0530, -6.9281,
28.8945

■ 57.2110, -16.3730,
71.7290

■ 115.8670, -4.8644,
20.2876

■ 47.3970, -18.4367,
80.3358

■ 125.6810, -2.8007,
11.6808

■ 41.7890, -19.6160,
85.2540

■ 134.9080, -0.4476,
3.5887

■ 144.6080, 1.1793,
-4.9182

■ 154.4220, 3.2430,
-13.5251

■ 164.2360, 5.3067,
-22.1320

■ 173.9360, 6.9336,
-30.6389

Harmonies

Analogous

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



87.6600, 2.6326, 42.3942



86.5390, -10.6187, 46.0083



85.7970, -22.0849, 37.0120

Triad

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



86.5390, -10.6187, 46.0083



76.7240, -11.6959, -28.6989



70.3060, 35.8381, -61.6584

Complementary

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



86.5390, -10.6187, 46.0083



116.4610, 10.6187, -46.0083

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.



72.6880, 29.7338, -63.7474



86.5390, -10.6187, 46.0083



68.5210, 6.1521, -60.0929

Square

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



86.5390, -10.6187, 46.0083



81.5720, -24.4390, -1.3786



71.8270, 18.8193, -62.9923



87.9000, 25.1923, -6.9283

Rectangle

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



86.5390, -10.6187, 46.0083



84.8790, -26.5623, 26.4161



71.8270, 18.8193, -62.9923



71.2520, 34.3858, -62.4880

Sweetspot

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



86.5390, -10.6187, 46.0083



160.6710, -4.2748, 17.8285



94.6760, 21.8517, 37.9951



79.4960, -2.2165, 10.9660



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



86.5390, -10.6187, 46.0083



98.5100, -16.5204, 72.3437



107.5570, -21.4736, 27.5755



64.0930, -1.0318, 4.3034



39.9950, -18.7315, 81.5654



1.4950, -0.7370, 3.0739

Inverse Universe

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



86.5390, -10.6187, 46.0083



98.5100, -16.5204, 72.3437



95.4430, 21.4736, -27.5755



64.0930, -1.0318, 4.3034



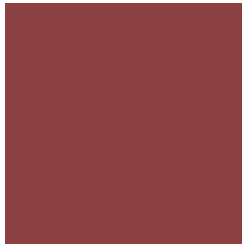
39.9950, -18.7315, 81.5654



1.4950, -0.7370, 3.0739

Previews

White Background



This preview shows how the YUV color 86.5390, -10.6187, 46.0083 looks on a white background.

Color Contrast Check

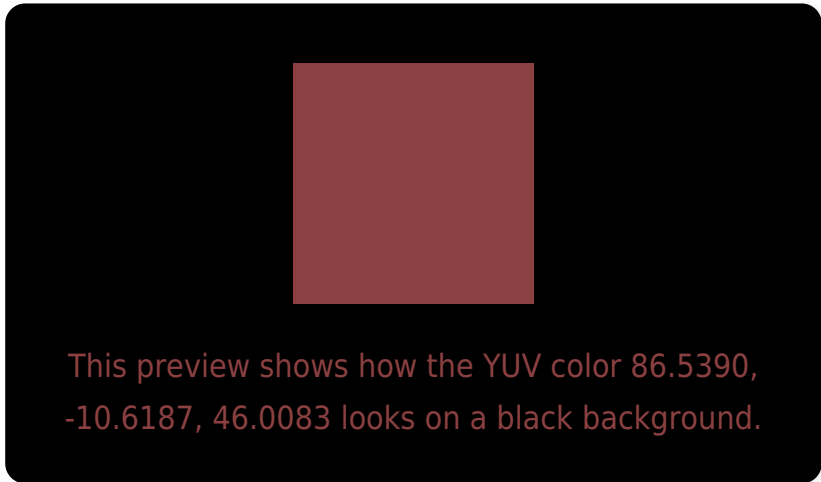
Large Text (above 18pt) WCAG AA ✓ Pass

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 86.5390, -10.6187, 46.0083

Background



This preview shows how black text looks on a background with the YUV color 86.5390, -10.6187, 46.0083.



This preview shows how white text looks on a background with the YUV color 86.5390, -10.6187,

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

86.5390, -10.6187, 46.0083

Protanopia

87.2410, -5.5418, 4.1736

Deuteranopia

87.4720, -12.5577, 14.4951



Tritanopia

86.8810, -9.3083, 45.7084

Trichromacy



Original Color

86.5390, -10.6187, 46.0083

Protanomaly

87.1720, -7.4798, 19.1432

Deuteranomaly

87.3640, -12.0115, 25.9908

Tritanomaly

86.7670, -9.7451, 45.8083

Monochromacy



Original Color

86.5390, -10.6187, 46.0083

Achromatopsia

87.0000, 0.0000, 0.0000

Achromatomaly

87.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 86.5390, -10.6187, 46.0083 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(139, 64, 65)` looks like.

```
.text, #text, p{  
    color:rgb(139, 64, 65)  
}
```

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(139, 64, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 64, 65) }
```

Border

The CSS property to change the border of an element to YUV 86.5390, -10.6187, 46.0083 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(139, 64, 65) }
```


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

```
.border{ border-color:rgb(139, 64, 65) }
```

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

Here you see how a box with a 4 pixel rgb(139, 64, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 64, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 64, 65);  
box-shadow:4px 4px 4px 4px rgb(139, 64,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 86.5390, -10.6187, 46.0083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 64, 65) }
```

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

```
.background{ background-color: rgb(139, 64,  
65) }
```

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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