

Converting Colors

YUV(81.1050, -32.5898,
46.3889)

Have a look what the booklet for
YUV(81.1050, -32.5898, 46.3889)
contains.

YUV(81.1050, -32.5898, 46.3889)	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(81.1050, -32.5898,
46.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	86430F
RGB	134, 67, 15
RGB Percent	53%, 26%, 6%
CMY	0.4745, 0.7373, 0.9412
CMYK	0.00, 0.50, 0.89, 0.47
HSL	26°, 80%, 29%
HSV	26°, 89%, 53%
XYZ	11.9249, 9.1171, 1.5832
YIQ	81.1050, 56.6240, -1.9680

Conversions

Conversions Part 2

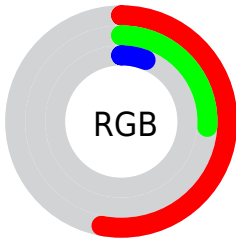
Format	Color
R_{YB}	134, 107, 15
Decimal	8798991
CIE _{Lab}	36.21, 25.27, 41.20
CIE _{LCh}	36, 48.332, 58.477
Yxy	9.1171, 0.5271, 0.4030
Android (android.graphics.Color)	4286989071 (0xFF86430F)
YUV	81.1050, -32.5898, 46.3889
Hunter-Lab	30.1946, 17.6553, 18.0274

Details

The YUV color **81.1050, -32.5898, 46.3889** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **67.8950, 32.5898, -46.3889**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.6820, -34.3532, 52.0219**, and **35.6490, -17.5750, 37.1418** is the 20% darker color. If you saturate the color by 10%, you get **74.9270, -35.9530, 51.8070**, and if you desaturate by 10%, it is **87.2830, -29.2265, 40.9708**.

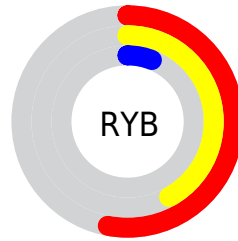
Distribution



Red (53%)

Green (26%)

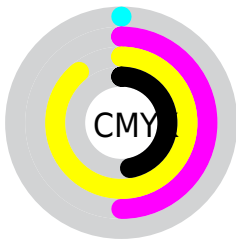
Blue (6%)



Red (53%)

Yellow (42%)

Blue (6%)

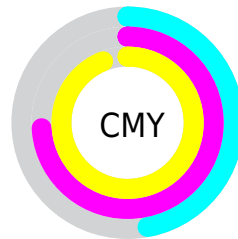


Cyan (0%)

Magenta (50%)

Yellow (89%)

Black (47%)



Cyan (47%)


Magenta (74%)


Yellow (94%)

Brightness & Saturation Gradients


These gradients show how the YUV color 81.1050, -32.5898, 46.3889 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 81.1050, -32.5898, 46.3889 by changing the saturation by 10% instead.


 81.1050, -32.5898,
46.3889

 81.1050, -32.5898,
46.3889


 254.4300, -2.1840,
0.4999


 57.5220, -28.3583,
42.5152


 132.6820,
-34.3532, 52.0219


 35.6490, -17.5750,
37.1418

 159.7640,
-35.3797, 54.5810

 15.2490, -7.5178,
31.3536

 187.7320,
-36.8429, 57.2400

 5.9800, -2.9481,
12.2955

 207.1430,
-33.5945, 41.9706

 0.0000, 0.0000,
0.0000

 226.6570,
-29.9039, 24.8568

 246.7580,

-26.5027, 7.2282

■ 251.1240,
-14.8511, 3.3993

■ 81.1050, -32.5898,
46.3889

■ 81.1050, -32.5898,
46.3889

■ 74.9270, -35.9530,
51.8070

■ 87.2830, -29.2265,
40.9708

■ 74.6990, -36.8266,
52.0070

■ 92.9880, -25.1371,
35.9675

■ 99.1660, -21.7738,
30.5494

■ 104.8710,
-17.6844, 25.5461

■ 111.0490,
-14.3212, 20.1280

■ 116.6400,
-10.6685, 15.2247

■ 122.9320, -6.8685,
9.7066

■ 128.5230, -3.2158,
4.8033

■ 134.8150, 0.5842,
-0.7148

Harmonies

Analogous

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



80.3130, -14.4513, 61.9925



81.1050, -32.5898, 46.3889



80.1160, -39.4972, 21.8233

Triad

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



81.1050, -32.5898, 46.3889



69.8090, 6.0102, -61.2225



85.7890, 33.6280, -5.9540

Complementary

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



81.1050, -32.5898, 46.3889



67.8950, 32.5898, -46.3889

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.



71.9990, 44.8635, -63.1431



81.1050, -32.5898, 46.3889



74.2550, 23.0453, -65.1216

Square

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



81.1050, -32.5898, 46.3889



63.4880, -10.5936, -55.6790



75.3270, 37.3068, -66.0618



86.3940, 19.5258, 37.3655

Rectangle

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



81.1050, -32.5898, 46.3889



77.6360, -38.2745, 2.9502



75.3270, 37.3068, -66.0618



80.6230, 38.6399, -26.8564

Sweetspot

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



81.1050, -32.5898, 46.3889



152.4940, -12.5685, 17.9838



58.2190, 11.7240, 66.4599



74.4160, -7.6001, 11.0362



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.



81.1050, -32.5898, 46.3889



96.3390, -47.4951, 67.2317



115.7380, -49.6638, 16.0158



63.5550, -1.7526, 2.1443



72.3290, -35.6582, 50.5775



1.4840, -0.7316, 1.3295

Inverse Universe

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



67.8950, 32.5898, -46.3889



77.2480, 47.2057, -67.7465



33.2620, 49.6638, -16.0158



62.4450, 1.7526, -2.1443



57.6710, 35.6582, -50.5775



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 81.1050, -32.5898, 46.3889 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 81.1050, -32.5898, 46.3889 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 81.1050, -32.5898, 46.3889

Background



This preview shows how black text looks on a background with the YUV color 81.1050, -32.5898, 46.3889.



This preview shows how white text looks on a background with the YUV color 81.1050, -32.5898,

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

81.1050, -32.5898, 46.3889

Protanopia

81.7650, -30.4501, 13.3611

Deuteranopia

80.1380, -39.5080, 25.3120



Tritanopia

84.6960, -8.7241, 44.9936

Trichromacy



Original Color

81.1050, -32.5898, 46.3889

Protanomaly

81.3150, -31.2143, 25.1567

Deuteranomaly

80.4640, -37.2038, 32.9191

Tritanomaly

83.4050, -17.4547, 45.2488

Monochromacy



Original Color

81.1050, -32.5898, 46.3889

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.0100, -11.8369, 16.6542

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.1050, -32.5898, 46.3889 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, 67, 15)` looks like.

```
.text, #text, p{  
    color:rgb(134, 67, 15)  
}
```

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, 67, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 67, 15) }
```

Border

The CSS property to change the border of an element to YUV 81.1050, -32.5898, 46.3889 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, 67, 15) }
```


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

```
.border{ border-color:rgb(134, 67, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 67, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 67, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 67, 15);  
box-shadow:4px 4px 4px 4px rgb(134, 67,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 81.1050, -32.5898, 46.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 67, 15) }
```

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

```
.background{ background-color: rgb(134, 67,  
15) }
```

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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