

Converting Colors

YUV(82.0930, -34.5558,
23.5974)

Have a look what the booklet for
YUV(82.0930, -34.5558, 23.5974)
contains.

YUV(82.0930, -34.5558, 23.5974)	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(82.0930, -34.5558,
23.5974)**

Conversions

Conversions Part 1

Format	Color
Hex	6D520C
RGB	109, 82, 12
RGB Percent	43%, 32%, 5%
CMY	0.5725, 0.6784, 0.9529
CMYK	0.00, 0.25, 0.89, 0.57
HSL	43°, 80%, 24%
HSV	43°, 89%, 43%
XYZ	9.3903, 9.3123, 1.6504
YIQ	82.0930, 38.5620, -16.0460

Conversions

Conversions Part 2

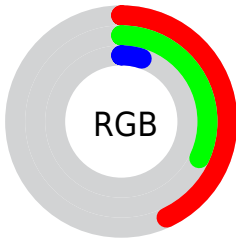
Format	Color
R _Y B	49, 109, 12
Decimal	7164428
CIE Lab	36.58, 4.51, 41.16
CIE LCh	37, 41.404, 83.744
Yxy	9.3123, 0.4614, 0.4575
Android (android.graphics.Color)	4285354508 (0xFF6D520C)
YUV	82.0930, -34.5558, 23.5974
Hunter-Lab	30.5161, 1.5242, 18.1548

Details

The YUV color **82.0930, -34.5558, 23.5974** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **38.9070, 34.5558, -23.5974**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.0010, -35.0035, 27.1861**, and **39.3490, -19.3991, 15.4799** is the 20% darker color. If you saturate the color by 10%, you get **79.0780, -38.4925, 26.2416**, and if you desaturate by 10%, it is **85.1080, -30.6192, 20.9533**.

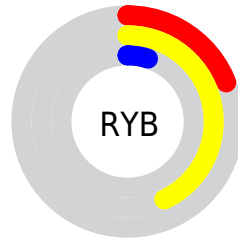
Distribution



Red (43%)

Green (32%)

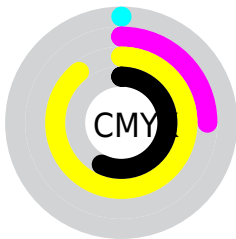
Blue (5%)



Red (19%)

Yellow (43%)

Blue (5%)

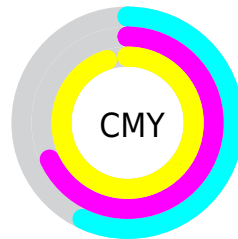


Cyan (0%)

Magenta (25%)

Yellow (89%)

Black (57%)



Cyan (57%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.0930, -34.5558, 23.5974 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 82.0930, -34.5558, 23.5974 by changing the saturation by 10% instead.

82.0930, -34.5558,
23.5974

82.0930, -34.5558,
23.5974

254.4300, -2.1840,
0.4999

59.4500, -29.3088,
20.6534

133.0010,
-35.0035, 27.1861

39.3490, -19.3991,
15.4799

159.4850,
-35.7351, 28.5157

20.1340, -9.9261,
10.4065

186.8550,
-36.9035, 29.9452

0.0000, 0.0000,
0.0000

214.7520,
-37.3457, 31.7895

235.9350,
-34.9710, 16.7200

247.9320,

-27.0815, 6.1986

■ 251.1240,
-14.8511, 3.3993

■ 82.0930, -34.5558,
23.5974

■ 82.0930, -34.5558,
23.5974

■ 79.0780, -38.4925,
26.2416

■ 85.1080, -30.6192,
20.9533

■ 78.9640, -38.9293,
26.3416

■ 88.1230, -26.6826,
18.3091

■ 91.1380, -22.7460,
15.6650

■ 94.1530, -18.8094,
13.0208

■ 97.1680, -14.8728,
10.3767

■ 100.0690,
-11.3730, 7.8325

■ 103.0840, -7.4364,
5.1883

■ 106.0990, -3.4998,
2.5442

■ 109.1140, 0.4368,
-0.1000

Harmonies

Analogous

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



83.9180, -25.5956, 43.0449



82.0930, -34.5558, 23.5974



79.0790, -30.1119, -1.8233

Triad

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



82.0930, -34.5558, 23.5974



72.6420, 19.4035, -63.7070



88.9860, 18.2479, 27.1993

Complementary

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



82.0930, -34.5558, 23.5974



38.9070, 34.5558, -23.5974

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.



85.8440, 30.1499, -10.3872



82.0930, -34.5558, 23.5974



73.9590, 32.0652, -64.8620

Square

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



82.0930, -34.5558, 23.5974



68.1790, 4.8418, -59.7930



71.3320, 39.7693, -62.5582



85.4590, 4.2107, 49.5865

Rectangle

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



82.0930, -34.5558, 23.5974



76.1780, -20.3008, -22.0811



71.3320, 39.7693, -62.5582



88.3590, 22.5010, 16.3482

Sweetspot

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



82.0930, -34.5558, 23.5974



132.0970, -13.8518, 9.5619



44.0810, -2.5049, 56.9340



64.9700, -7.8732, 5.2883



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



82.0930, -34.5558, 23.5974



103.2180, -50.8865, 34.8888



91.6630, -39.2739, -3.2125



52.1420, -2.0420, 1.6295



84.8780, -41.8449, 28.1710



177.1540, -87.3369, 59.5009

Inverse Universe

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



38.9070, 34.5558, -23.5974



39.7820, 50.8865, -34.8888



29.3370, 39.2739, 3.2125



49.8580, 2.0420, -1.6295



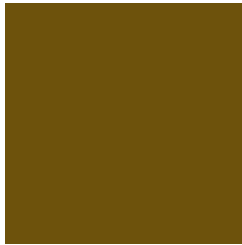
32.7090, 41.5555, -28.6858



67.8460, 87.3369, -59.5009

Previews

White Background



This preview shows how the YUV color 82.0930, -34.5558, 23.5974 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 82.0930, -34.5558, 23.5974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

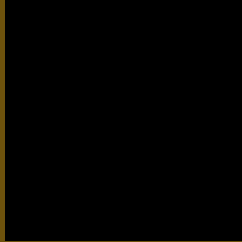
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.0930, -34.5558, 23.5974

Background



This preview shows how black text looks on a background with the YUV color 82.0930, -34.5558, 23.5974.



This preview shows how white text looks on a background with the YUV color 82.0930, -34.5558,

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

82.0930, -34.5558, 23.5974

Protanopia

81.5540, -33.7971, 13.5461

Deuteranopia

82.0930, -34.5558, 23.5974



Tritanopia

87.7470, -2.8333, 22.1469

Trichromacy



Original Color

82.0930, -34.5558, 23.5974

Protanomaly

81.5760, -33.8080, 17.0348

Deuteranomaly

82.0930, -34.5558, 23.5974

Tritanomaly

85.7720, -14.1846, 23.0020

Monochromacy



Original Color

82.0930, -34.5558, 23.5974

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.1400, -12.3940, 8.6472

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.0930, -34.5558, 23.5974 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(109, 82, 12)` looks like.

```
.text, #text, p{  
    color:rgb(109, 82, 12)  
}
```

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(109, 82, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 82, 12) }
```

Border

The CSS property to change the border of an element to YUV 82.0930, -34.5558, 23.5974 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(109, 82, 12) }
```


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

```
.border{ border-color:rgb(109, 82, 12) }
```

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

Here you see how a box with a 4 pixel rgb(109, 82, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 82, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 82, 12);  
box-shadow:4px 4px 4px 4px rgb(109, 82,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 82.0930, -34.5558, 23.5974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 82, 12) }
```

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

```
.background{ background-color: rgb(109, 82,  
12) }
```

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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