

Converting Colors

YUV(81.3810, -34.6978,
22.4679)

Have a look what the booklet for
YUV(81.3810, -34.6978, 22.4679)
contains.

YUV(81.3810, -34.6978, 22.4679)	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(81.3810, -34.6978,
22.4679)**

Conversions

Conversions Part 1

Format	Color
Hex	6B520B
RGB	107, 82, 11
RGB Percent	42%, 32%, 4%
CMY	0.5804, 0.6784, 0.9569
CMYK	0.00, 0.23, 0.90, 0.58
HSL	44°, 81%, 23%
HSV	44°, 90%, 42%
XYZ	9.1411, 9.1845, 1.6076
YIQ	81.3810, 37.6910, -16.7810

Conversions

Conversions Part 2

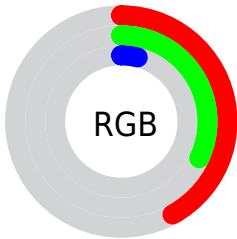
Format	Color
R_{YB}	45, 107, 11
Decimal	7033355
CIE _{Lab}	36.34, 3.49, 41.17
CIE _{LCh}	36, 41.319, 85.155
Yxy	9.1845, 0.4586, 0.4608
Android (android.graphics.Color)	4285223435 (0xFF6B520B)
YUV	81.3810, -34.6978, 22.4679
Hunter-Lab	30.3060, 0.8048, 18.0691

Details

The YUV color **81.3810, -34.6978, 22.4679** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **36.6190, 34.6978, -22.4679**, and the grayscale version is **82.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.4030, -34.7087, 25.9566**, and **38.7510, -19.1042, 14.2504** is the 20% darker color. If you saturate the color by 10%, you get **78.3660, -38.6344, 25.1120**, and if you desaturate by 10%, it is **84.3960, -30.7612, 19.8237**.

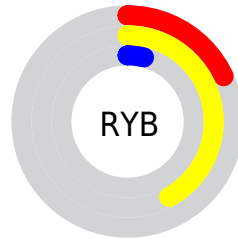
Distribution



Red (42%)

Green (32%)

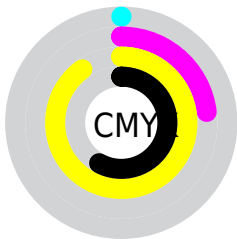
Blue (4%)



Red (18%)

Yellow (42%)

Blue (4%)

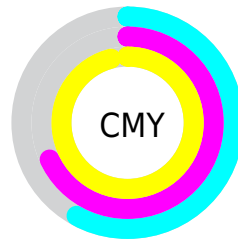


Cyan (0%)

Magenta (23%)

Yellow (90%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.3810, -34.6978, 22.4679 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 81.3810, -34.6978, 22.4679 by changing the saturation by 10% instead.

81.3810, -34.6978,
22.4679

81.3810, -34.6978,
22.4679

254.3160, -2.6208,
0.5999

58.8520, -29.0140,
19.4238

132.4030,
-34.7087, 25.9566

38.7510, -19.1042,
14.2504

158.7730,
-35.8771, 27.3861

19.8350, -9.7787,
9.7917

186.2570,
-36.6087, 28.7156

0.0000, 0.0000,
0.0000

213.7410,
-37.3403, 30.0451

235.9350,
-34.9710, 16.7200

247.8180,

-27.5183, 6.2986

■ 251.0100,
-15.2879, 3.4992

■ 81.3810, -34.6978,
22.4679

■ 81.3810, -34.6978,
22.4679

■ 78.3660, -38.6344,
25.1120

■ 84.3960, -30.7612,
19.8237

■ 87.2970, -27.2614,
17.2795

■ 89.7250, -23.0354,
15.1502

■ 92.7400, -19.0988,
12.5060

■ 95.7550, -15.1622,
9.8619

■ 98.6560, -11.6624,
7.3177

■ 101.6710, -7.7258,
4.6735

■ 104.0990, -3.4998,
2.5442

■ 107.0000, 0.0000,
0.0000

Harmonies

Analogous

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



83.2060, -25.7376, 41.9153



81.3810, -34.6978, 22.4679



78.5950, -29.3803, -3.1528

Triad

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



81.3810, -34.6978, 22.4679



72.1690, 20.1297, -63.2922



87.5840, 17.9531, 28.4288

Complementary

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



81.3810, -34.6978, 22.4679



36.6190, 34.6978, -22.4679

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.



85.7410, 29.7077, -8.5429



81.3810, -34.6978, 22.4679



73.3720, 32.3546, -64.3472

Square

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



81.3810, -34.6978, 22.4679



68.2930, 5.2786, -59.8930



70.7450, 40.0587, -62.0434



84.6440, 3.6265, 50.3012

Rectangle

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



81.3810, -34.6978, 22.4679



74.8080, -19.1323, -23.5106



70.7450, 40.0587, -62.0434



87.9570, 22.2062, 17.5777

Sweetspot

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



81.3810, -34.6978, 22.4679



129.7980, -13.7044, 8.9472



42.6680, -2.7943, 56.4192



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.



81.3810, -34.6978, 22.4679



102.9080, -50.7336, 32.5297



89.4780, -38.6897, -3.9272



52.1420, -2.0420, 1.6295



86.0520, -42.4236, 27.1414



179.5020, -88.4945, 57.4417

Inverse Universe

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



36.6190, 34.6978, -22.4679



37.6790, 50.4443, -33.0445



28.5220, 38.6897, 3.9272



49.8580, 2.0420, -1.6295



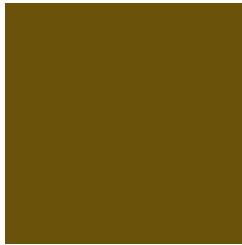
31.5350, 42.1342, -27.6562



65.4980, 88.4945, -57.4417

Previews

White Background



This preview shows how the YUV color 81.3810, -34.6978, 22.4679 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 81.3810, -34.6978, 22.4679 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 81.3810, -34.6978, 22.4679

Background



This preview shows how black text looks on a background with the YUV color 81.3810, -34.6978, 22.4679.



This preview shows how white text looks on a background with the YUV color 81.3810, -34.6978,

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

81.3810, -34.6978, 22.4679

Protanopia

80.8530, -33.9445, 14.1609

Deuteranopia

81.2070, -34.1191, 23.4975



Tritanopia

87.1490, -2.5385, 20.9173

Trichromacy



Original Color

81.3810, -34.6978, 22.4679

Protanomaly

81.4620, -34.2448, 17.1348

Deuteranomaly

81.2070, -34.1191, 23.4975

Tritanomaly

85.0600, -14.3266, 21.8724

Monochromacy



Original Color

81.3810, -34.6978, 22.4679

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

80.8410, -12.2466, 8.0324

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.3810, -34.6978, 22.4679 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(107, 82, 11)` looks like.

```
.text, #text, p{  
    color:rgb(107, 82, 11)  
}
```

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(107, 82, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 82, 11) }
```

Border

The CSS property to change the border of an element to YUV 81.3810, -34.6978, 22.4679 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(107, 82, 11) }
```


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

```
.border{ border-color:rgb(107, 82, 11) }
```

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

Here you see how a box with a 4 pixel rgb(107, 82, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 82, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 82, 11);  
box-shadow:4px 4px 4px 4px rgb(107, 82,  
11) }
```

Background

The CSS property to change the background color of an element to YUV 81.3810, -34.6978, 22.4679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 82, 11) }
```

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

```
.background{ background-color: rgb(107, 82,  
11) }
```

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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