

Converting Colors

YUV(119.9160, -46.3006,
10.5977)

Have a look what the booklet for
YUV(119.9160, -46.3006, 10.5977)
contains.

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Color

**YUV(119.9160, -46.3006,
10.5977)**

Conversions

Conversions Part 1

Format	Color
Hex	84841A
RGB	132, 132, 26
RGB Percent	52%, 52%, 10%
CMY	0.4824, 0.4824, 0.8980
CMYK	0.00, 0.00, 0.80, 0.48
HSL	60°, 67%, 31%
HSV	60°, 80%, 52%
XYZ	17.9534, 21.4826, 4.1776
YIQ	119.9160, 34.0260, -32.9660

Conversions

Conversions Part 2

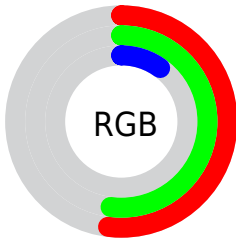
Format	Color
RYB	26, 132, 26
Decimal	8684570
CIELab	53.47, -12.57, 52.33
CIELCh	53, 53.816, 103.509
Yxy	21.4826, 0.4116, 0.4926
Android (android.graphics.Color)	4286874650 (0xFF84841A)
YUV	119.9160, -46.3006, 10.5977
Hunter-Lab	46.3494, -11.9694, 27.1006

Details

The YUV color **119.9160, -46.3006, 10.5977** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **38.0840, 46.3006, -10.5977**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.9270, -46.3060, 12.3420**, and **72.3420, -35.6646, 5.8391** is the 20% darker color. If you saturate the color by 10%, you get **118.4340, -51.9790, 11.8974**, and if you desaturate by 10%, it is **121.3980, -40.6222, 9.2980**.

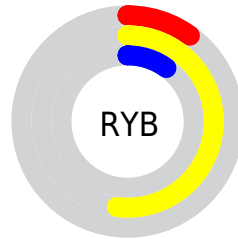
Distribution



Red (52%)

Green (52%)

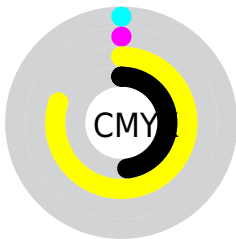
Blue (10%)



Red (10%)

Yellow (52%)

Blue (10%)

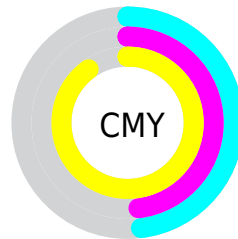


Cyan (0%)

Magenta (0%)

Yellow (80%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.9160, -46.3006, 10.5977 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 119.9160, -46.3006, 10.5977 by changing the saturation by 10% instead.

■ 119.9160,
-46.3006, 10.5977

■ 119.9160,
-46.3006, 10.5977

■ 255.0000, 0.0000,
0.0000

■ 94.2040, -46.4426,
9.4681

■ 173.9270,
-46.3060, 12.3420

■ 72.3420, -35.6646,
5.8391

■ 201.4110,
-47.0376, 13.6716

■ 51.0670, -25.1760,
1.6952

■ 230.1830,
-47.9112, 13.8715

■ 30.6780, -15.1243,
-2.3486

■ 244.1700,
-41.4958, 9.4979

■ 11.1530, -5.4984,
-9.7812

■ 247.3620,
-29.2655, 6.6985

■ 0.0000, 0.0000,
0.0000

■ 250.5540,

-17.0351, 3.8991

253.8600, -4.3680,
0.9998

119.9160,
-46.3006, 10.5977

119.9160,
-46.3006, 10.5977

118.4340,
-51.9790, 11.8974

121.3980,
-40.6222, 9.2980

116.9520,
-57.6573, 13.1971

122.8800,
-34.9438, 7.9982

124.4760,
-28.8287, 6.5985

125.9580,
-23.1503, 5.2988

127.4400,
-17.4719, 3.9991

■ 128.9220,
-11.7935, 2.6994

■ 130.4040, -6.1152,
1.3997

■ 132.0000, 0.0000,
0.0000

■ 133.4820, 5.6784,
-1.2997

Harmonies

Analogous

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



123.5810, -44.6564, 43.3405



119.9160, -46.3006, 10.5977



114.2450, -28.7148, -30.0329

Triad

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



119.9160, -46.3006, 10.5977



108.6500, 40.5986, -95.2860



128.8270, 12.9033, 61.5417

Complementary

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



119.9160, -46.3006, 10.5977



38.0840, 46.3006, -10.5977

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.



131.3950, 31.3573, 22.4556



119.9160, -46.3006, 10.5977



106.8040, 53.8336, -93.6671

Square

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



119.9160, -46.3006, 10.5977



104.9220, 21.2375, -92.0166



121.5380, 47.5558, -39.9368



125.1220, -7.9481, 76.1920

Rectangle

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



119.9160, -46.3006, 10.5977



97.0610, -6.4391, -81.6145



121.5380, 47.5558, -39.9368



130.1830, 19.6298, 50.7055

Sweetspot

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



119.9160, -46.3006, 10.5977



166.3260, -17.9087, 4.0991



57.6940, -15.6251, 65.1664



84.1500, -10.9199, 2.4995



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.



119.9160, -46.3006, 10.5977



152.3040, -71.6349, 16.3964



104.0690, -38.4880, -21.9855



65.3160, -2.6208, 0.5999



115.1800, -56.7837, 12.9971



2.6580, -1.3104, 0.2999

Inverse Universe

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



38.0840, 46.3006, -10.5977



25.6960, 71.6349, -16.3964



53.9310, 38.4880, 21.9855



60.6840, 2.6208, -0.5999



14.8200, 56.7837, -12.9971



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 119.9160, -46.3006, 10.5977 looks on a white 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

Black Background



This preview shows how the YUV color 119.9160, -46.3006, 10.5977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

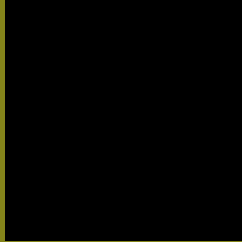
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.9160, -46.3006, 10.5977

Background



This preview shows how black text looks on a background with the YUV color 119.9160, -46.3006, 10.5977.



This preview shows how white text looks on a background with the YUV color 119.9160, -46.3006, 10.5977.

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

119.9160, -46.3006, 10.5977

Protanopia

121.0420, -47.3487, 20.1342

Deuteranopia

122.8140, -44.7713, 33.4891



Tritanopia

129.5220, 1.7147, 10.0662

Trichromacy



Original Color

119.9160, -46.3006, 10.5977

Protanomaly

120.4330, -47.0485, 17.1603

Deuteranomaly

121.6450, -45.1810, 24.8673

Tritanomaly

125.9400, -15.7464, 10.5766

Monochromacy



Original Color

119.9160, -46.3006, 10.5977

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.6680, -16.5983, 3.7992

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.9160, -46.3006, 10.5977 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(132, 132, 26)` looks like.

```
.text, #text, p{  
    color:rgb(132, 132, 26)  
}
```

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(132, 132, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 132, 26) }
```

Border

The CSS property to change the border of an element to YUV 119.9160, -46.3006, 10.5977 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(132, 132, 26) }
```


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

```
.border{ border-color:rgb(132, 132, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 132, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 132, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 132, 26);  
box-shadow:4px 4px 4px 4px rgb(132, 132,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 119.9160, -46.3006, 10.5977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 132, 26) }
```

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

```
.background{ background-color: rgb(132,  
132, 26) }
```

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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