

Converting Colors

YUV(11.5180, 14.5346, 4.8077)

Have a look what the booklet for
YUV(11.5180, 14.5346, 4.8077)
contains.

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Color

**YUV(11.5180, 14.5346,
4.8077)**

Conversions

Conversions Part 1

Format	Color
Hex	110329
RGB	17, 3, 41
RGB Percent	7%, 1%, 16%
CMY	0.9333, 0.9882, 0.8392
CMYK	0.59, 0.93, 0.00, 0.84
HSL	262°, 86%, 9%
HSV	262°, 93%, 16%
XYZ	0.6640, 0.3444, 2.1293
YIQ	11.5180, -3.8540, 14.7860

Conversions

Conversions Part 2

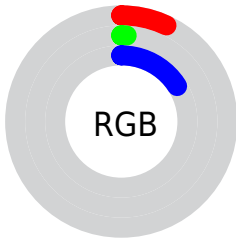
Format	Color
R_{YB}	17, 3, 41
Decimal	1114921
CIE Lab	3.11, 13.79, -20.93
CIE LCh	3, 25.068, 303.374
Yxy	0.3444, 0.2116, 0.1098
Android (android.graphics.Color)	4279305001 (0xFF110329)
YUV	11.5180, 14.5346, 4.8077
Hunter-Lab	5.8685, 9.9259, -17.4046

Details

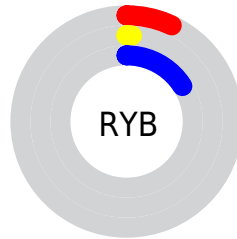
The YUV color **11.5180, 14.5346, 4.8077** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **32.4820, -14.5346, -4.8077**, and the grayscale version is **11.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **56.2080, 14.6875, 2.4486**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **9.1590, 15.6976, 5.1226**, and if you desaturate by 10%, it is **14.7630, 12.9348, 4.5928**.

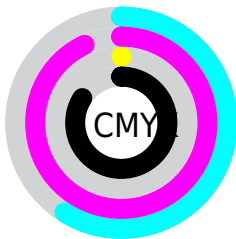
Distribution



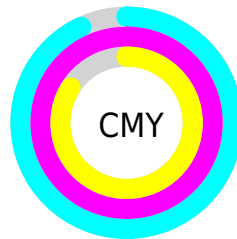
- Red (7%)
- Green (1%)
- Blue (16%)



- Red (7%)
- Yellow (1%)
- Blue (16%)



- Cyan (59%)
- Magenta (93%)
- Yellow (0%)
- Black (84%)



- Cyan (93%)
- Magenta (99%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 11.5180, 14.5346, 4.8077 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 11.5180, 14.5346, 4.8077 by changing the saturation by 10% instead.

■ 11.5180, 14.5346,
4.8077

■ 11.5180, 14.5346,
4.8077

■ 235.5630, 9.5824,
6.5222

■ 2.7530, 8.0098,
-2.4144

■ 56.2080, 14.6875,
2.4486

■ 0.0000, 0.0000,
0.0000

■ 79.7350, 15.4136,
2.8634

■ 103.8490, 15.8504,
2.7634


■ 128.7890, 16.8660,
3.6930


■ 154.9030, 17.3028,
3.5931


■ 182.3160, 17.5922,


4.1079


 209.4300, 18.0290,
4.0079

 11.5180, 14.5346,
4.8077


 11.5180, 14.5346,
4.8077

 9.1590, 15.6976,
5.1226

 14.7630, 12.9348,
4.5928

 17.7090, 11.4825,
3.7632

 20.9540, 9.8827,
3.5483

 23.9000, 8.4303,
2.7187

 27.1450, 6.8305,
2.5038

■ 30.9770, 4.9413,
1.7742

■ 33.9230, 3.4890,
0.9445

■ 37.1680, 1.8892,
0.7297

■ 40.1140, 0.4368,
-0.1000

Harmonies

Analogous

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



12.8750, 16.3306, -11.2914



11.5180, 14.5346, 4.8077



13.7710, 7.5079, 18.6178

Triad

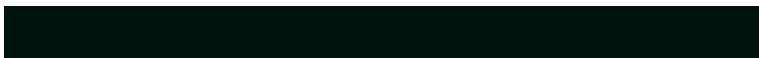
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.5180, 14.5346, 4.8077



10.7420, -5.2958, 18.6433



12.7490, 0.6167, -11.1809

Complementary

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



11.5180, 14.5346, 4.8077



32.4820, -14.5346, -4.8077

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.



11.1530, -5.4984, -9.7812



11.5180, 14.5346, 4.8077



10.9310, -5.3890, 1.8145

Square

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



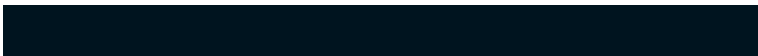
11.5180, 14.5346, 4.8077



12.2590, -6.0437, 25.2059



11.1530, -5.4984, -9.7812



15.2740, 7.7529, -13.3953

Rectangle

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



11.5180, 14.5346, 4.8077



14.3110, 1.8187, 23.4063



11.1530, -5.4984, -9.7812



11.6090, -3.7512, -10.1811

Sweetspot

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



11.5180, 14.5346, 4.8077



42.2050, 5.8149, 1.5742



21.4200, 9.6529, -16.1543



20.9230, 3.4890, 0.9445



156.0000, 0.0000, 0.0000



28.0000, 0.0000, 0.0000

Same Dimension

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



11.5180, 14.5346, 4.8077



12.1360, 20.6390, 6.8967



17.1990, 11.7339, 16.4885



18.5270, 0.7262, 0.4148



18.8450, 32.1214, 10.6599



47.4900, 81.1034, 26.7573

Inverse Universe

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



17.0980, 4.8817, 20.9621



20.0220, 6.8912, 29.7987



26.8010, -11.7339, -16.4885



18.8260, 0.5788, 1.0296



31.1580, 10.7681, 46.3424



78.6640, 27.2806, 116.9357

Previews

White Background



This preview shows how the YUV color 11.5180, 14.5346, 4.8077 looks on a white background.

Color Contrast Check

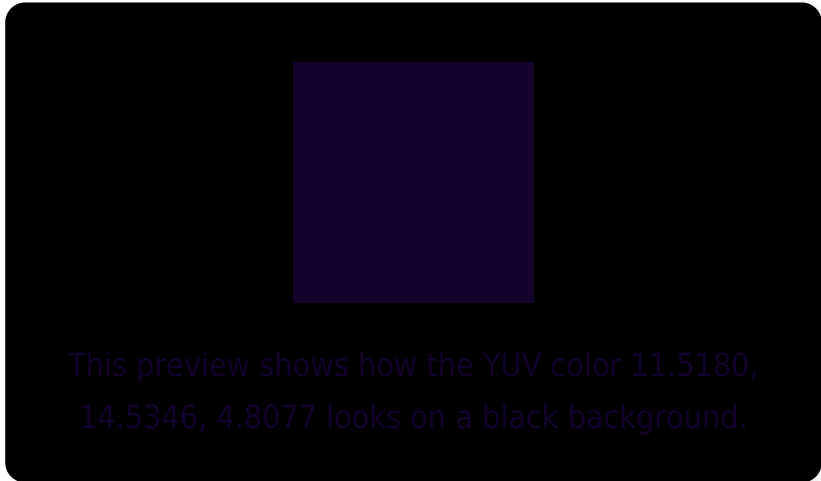
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.5180, 14.5346, 4.8077

Background



This preview shows how black text looks on a background with the YUV color 11.5180, 14.5346, 4.8077.



This preview shows how white text looks on a background with the YUV color 11.5180, 14.5346,

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

11.5180, 14.5346, 4.8077

Protanopia

11.6380, 9.0525, -10.2065

Tritanopia

13.4230, 1.7635, -5.6330

Trichromacy



Original Color

11.5180, 14.5346, 4.8077

Protanomaly

11.5400, 11.0728, -4.8586

Tritanomaly

12.7100, 6.5520, -1.4997

Monochromacy



Original Color

11.5180, 14.5346, 4.8077

Achromatopsia

12.0000, 0.0000, 0.0000

Achromatomaly

12.0910, 5.3781, 1.6742

CSS Examples

Text

The CSS property to change the color of the text to YUV 11.5180, 14.5346, 4.8077 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(17, 3, 41)` looks like.

```
.text, #text, p{  
    color:rgb(17, 3, 41)  
}
```

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(17, 3, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 3, 41) }
```

Border

The CSS property to change the border of an element to YUV 11.5180, 14.5346, 4.8077 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(17, 3, 41) }
```

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

```
.border{ border-color:rgb(17, 3, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 3, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 3, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 3, 41); box-shadow:4px  
4px 4px 4px rgb(17, 3, 41) }
```


Background

The CSS property to change the background color of an element to YUV 11.5180, 14.5346, 4.8077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 3, 41) }
```

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

```
.background{ background-color: rgb(17, 3,  
41) }
```

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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