

Converting Colors

YUV(44.8600, -14.7210,
-38.4652)

Have a look what the booklet for
YUV(44.8600, -14.7210, -38.4652)
contains.

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Color

**YUV(44.8600, -14.7210,
-38.4652)**

Conversions

Conversions Part 1

Format	Color
Hex	01490F
RGB	1, 73, 15
RGB Percent	0%, 29%, 6%
CMY	0.9961, 0.7137, 0.9412
CMYK	0.99, 0.00, 0.79, 0.71
HSL	132°, 97%, 15%
HSV	132°, 99%, 29%
XYZ	2.4813, 4.8060, 1.2488
YIQ	44.8600, -24.2940, -33.3020

Conversions

Conversions Part 2

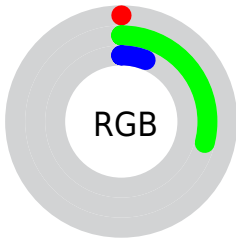
Format	Color
R_{YB}	1, 61, 73
Decimal	84239
CIE _{Lab}	26.17, -33.46, 27.61
CIE _{LCh}	26, 43.384, 140.472
Yxy	4.8060, 0.2907, 0.5630
Android (android.graphics.Color)	4278274319 (0xFF01490F)
YUV	44.8600, -14.7210, -38.4652
Hunter-Lab	21.9227, -18.1614, 11.9684

Details

The YUV color **44.8600, -14.7210, -38.4652** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **29.1400, 14.7210, 38.4652**, and the grayscale version is **45.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **97.3940, -17.9422, -31.9175**, and **17.6100, -8.6817, -15.4440** is the 20% darker color. If you saturate the color by 10%, you get **44.4470, -15.0104, -38.9800**, and if you desaturate by 10%, it is **47.6370, -13.1320, -34.7616**.

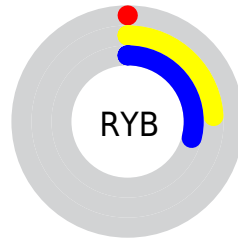
Distribution



Red (0%)

Green (29%)

Blue (6%)



Red (0%)

Yellow (24%)

Blue (29%)

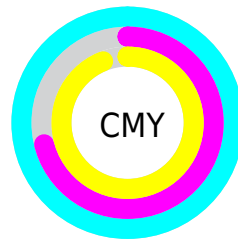


Cyan (99%)

Magenta (0%)

Yellow (79%)

Black (71%)



Cyan (100%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 44.8600, -14.7210, -38.4652 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 44.8600, -14.7210, -38.4652 by changing the saturation by 10% instead.

■ 44.8600, -14.7210,
-38.4652

■ 44.8600, -14.7210,
-38.4652

■ 253.3760, -3.6364,
-0.3298

■ 29.3500, -14.4695,
-25.7399

■ 97.3940, -17.9422,
-31.9175

■ 17.6100, -8.6817,
-15.4440

■ 123.1660,
-18.8158, -31.7176

■ 0.0000, 0.0000,
0.0000


■ 149.6390,
-19.5420, -32.1324


■ 176.4110,
-20.4156, -31.9324


■ 204.5850,
-20.9944, -32.9620

■ 229.5360,


-19.9842, -30.2881


 241.3990,
-12.0287, -15.2589

 44.8600, -14.7210,
-38.4652


 44.8600, -14.7210,
-38.4652


 44.4470, -15.0104,
-38.9800

 47.6370, -13.1320,
-34.7616

 50.7130, -11.6905,
-30.4433

 53.4900, -10.1016,
-26.7397

 56.2670, -8.5126,
-23.0362

 58.9300, -7.3605,
-19.2326

■ 62.0060, -5.9190,
-14.9143

■ 64.7830, -4.3300,
-11.2107

■ 67.5600, -2.7411,
-7.5071

■ 70.6360, -1.2995,
-3.1888

Harmonies

Analogous

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



55.7740, -27.4966, -0.6788



44.8600, -14.7210, -38.4652



50.3120, -0.1538, -44.1236

Triad

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



44.8600, -14.7210, -38.4652



55.0950, 35.9422, -48.3183



55.5170, -7.1569, 55.6746

Complementary

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



44.8600, -14.7210, -38.4652



29.1400, 14.7210, 38.4652

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.



57.4960, 8.1365, 50.4310



44.8600, -14.7210, -38.4652



58.0490, 32.5138, -21.9680

Square

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



44.8600, -14.7210, -38.4652



56.9070, 27.6538, -49.9074



62.8330, 20.2953, 23.8255



57.6730, -23.9958, 43.2598

Rectangle

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



44.8600, -14.7210, -38.4652



53.5210, 9.6031, -46.9379



62.8330, 20.2953, 23.8255



55.3090, -1.6313, 56.7340

Sweetspot

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



44.8600, -14.7210, -38.4652



83.1200, -5.4822, -15.0142



60.9050, -29.5332, -0.7937



41.3210, -3.6093, -9.0515



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



44.8600, -14.7210, -38.4652



57.2300, -19.3404, -50.1907



48.8500, 0.5669, -41.9644



34.4620, -0.7208, -2.1592



60.2790, -20.3505, -52.8647



138.2650, -46.4726, -121.2584

Inverse Universe

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



29.1400, 14.7210, 38.4652



36.7700, 19.3404, 50.1907



25.1500, -0.5669, 41.9644



33.5380, 0.7208, 2.1592



38.7210, 20.3505, 52.8647



88.7350, 46.4726, 121.2584

Previews

White Background



This preview shows how the YUV color 44.8600, -14.7210, -38.4652 looks on a white background.

Color Contrast Check

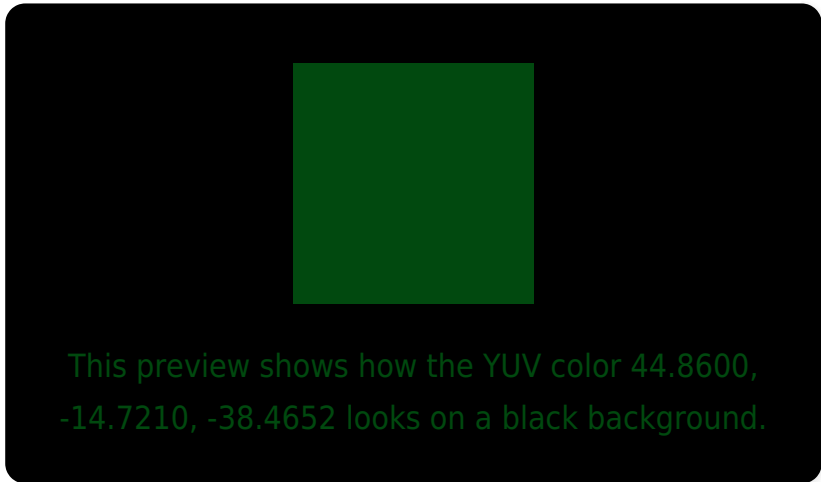
Large Text (above 18pt) WCAG AA ✓ Pass

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

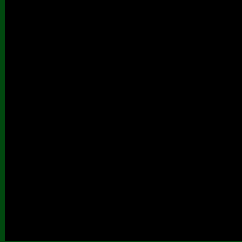
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 44.8600, -14.7210, -38.4652

Background



This preview shows how black text looks on a background with the YUV color 44.8600, -14.7210, -38.4652.



This preview shows how white text looks on a background with the YUV color 44.8600, -14.7210,

-38.4652.

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

44.8600, -14.7210, -38.4652

Protanopia

59.2790, -23.3085, 9.4023

Deuteranopia

60.3490, -19.3991, 15.4799



Tritanopia

57.3220, 8.2223, -23.9614

Trichromacy



Original Color

44.8600, -14.7210, -38.4652

Protanomaly

54.2660, -20.3441, -8.1263

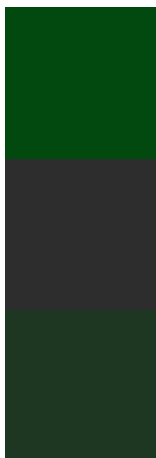
Deuteranomaly

54.6840, -17.5922, -4.1079

Tritanomaly

52.8130, 0.0922, -29.6540

Monochromacy



Original Color

44.8600, -14.7210, -38.4652

Achromatopsia

45.0000, 0.0000, 0.0000

Achromatomaly

44.8320, -5.3402, -13.8847

CSS Examples

Text

The CSS property to change the color of the text to YUV 44.8600, -14.7210, -38.4652 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(1, 73, 15)` looks like.

```
.text, #text, p{  
    color:rgb(1, 73, 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(1, 73, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 73, 15) }
```

Border

The CSS property to change the border of an element to YUV 44.8600, -14.7210, -38.4652 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(1, 73, 15) }
```


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

```
.border{ border-color:rgb(1, 73, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 73, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 73, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 73, 15); box-shadow:4px  
4px 4px 4px rgb(1, 73, 15) }
```

Background

The CSS property to change the background color of an element to YUV 44.8600, -14.7210, -38.4652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 73, 15) }
```

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

```
.background{ background-color: rgb(1, 73,  
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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