

Converting Colors

YUV(75.5890, -23.4614,
11.7614)

Have a look what the booklet for
YUV(75.5890, -23.4614, 11.7614)
contains.

YUV(75.5890, -23.4614, 11.7614)	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(75.5890, -23.4614,
11.7614)**

Conversions

Conversions Part 1

Format	Color
Hex	594E1C
RGB	89, 78, 28
RGB Percent	35%, 31%, 11%
CMY	0.6510, 0.6941, 0.8902
CMYK	0.00, 0.12, 0.69, 0.65
HSL	49°, 52%, 23%
HSV	49°, 69%, 35%
XYZ	7.0538, 7.6565, 2.2047
YIQ	75.5890, 22.6060, -13.2180

Conversions

Conversions Part 2

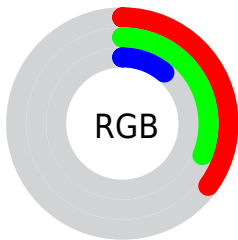
Format	Color
R_{YB}	41, 89, 28
Decimal	5852700
CIE Lab	33.26, -2.20, 30.41
CIE LCh	33, 30.493, 94.129
Yxy	7.6565, 0.4170, 0.4526
Android (android.graphics.Color)	4284042780 (0xFF594E1C)
YUV	75.5890, -23.4614, 11.7614
Hunter-Lab	27.6703, -2.9192, 14.6452

Details

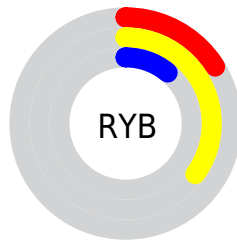
The YUV color **75.5890, -23.4614, 11.7614** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41.4110, 23.4614, -11.7614**, and the grayscale version is **76.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **125.1440, -25.2140, 13.9057**, and **32.2170, -15.8830, 7.7027** is the 20% darker color. If you saturate the color by 10%, you get **73.3890, -26.8138, 13.6908**, and if you desaturate by 10%, it is **77.7890, -20.1090, 9.8320**.

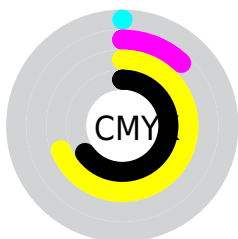
Distribution



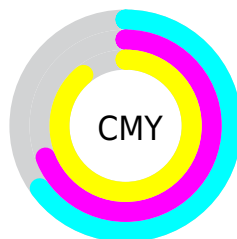
- Red (35%)
- Green (31%)
- Blue (11%)



- Red (16%)
- Yellow (35%)
- Blue (11%)



- Cyan (0%)
- Magenta (12%)
- Yellow (69%)
- Black (65%)



- Cyan (65%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 75.5890, -23.4614, 11.7614 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 75.5890, -23.4614, 11.7614 by changing the saturation by 10% instead.

■ 75.5890, -23.4614,
11.7614

■ 75.5890, -23.4614,
11.7614

255.0000, 0.0000,
0.0000

■ 51.8770, -23.6034,
10.6319

■ 125.1440,
-25.2140, 13.9057

■ 32.2170, -15.8830,
7.7027

■ 151.3290,
-25.7982, 14.6205

■ 11.2190, -5.5310,
0.6849

■ 177.8130,
-26.5298, 15.9500

■ 0.0000, 0.0000,
0.0000

■ 205.5850,
-27.4034, 16.1500

■ 233.7700,
-27.9876, 16.8647

■ 249.3000,

-21.8399, 4.9989

252.4920, -9.6096,
2.1995

75.5890, -23.4614,
11.7614

75.5890, -23.4614,
11.7614

73.3890, -26.8138,
13.6908

77.7890, -20.1090,
9.8320

71.7760, -30.4556,
15.1054

79.4020, -16.4672,
8.4174

69.5760, -33.8080,
17.0348

81.6020, -13.1148,
6.4880

69.4620, -34.2448,
17.1348

83.2150, -9.4730,
5.0734

85.4150, -6.1206,
3.1440

■ 87.5010, -3.2050,
1.3146

■ 89.1140, 0.4368,
-0.1000

■ 91.3140, 3.7892,
-2.0294

■ 92.9270, 7.4310,
-3.4440

Harmonies

Analogous

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



77.0840, -20.7474, 27.9903



75.5890, -23.4614, 11.7614



73.2490, -17.8708, -8.1114

Triad

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



75.5890, -23.4614, 11.7614



64.8000, 19.8186, -56.8296



80.9830, 9.3754, 26.3249

Complementary

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



75.5890, -23.4614, 11.7614



41.4110, 23.4614, -11.7614

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.



80.2450, 18.6132, 3.2931



75.5890, -23.4614, 11.7614



64.2760, 27.9649, -56.3701

Square

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



75.5890, -23.4614, 11.7614



62.0640, 9.3354, -54.4301



73.2840, 25.9890, -29.1901



78.6010, -1.2823, 38.0609

Rectangle

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



75.5890, -23.4614, 11.7614



70.0990, -10.4018, -23.7658



73.2840, 25.9890, -29.1901



80.5630, 13.0334, 19.6772

Sweetspot

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



75.5890, -23.4614, 11.7614



109.3290, -9.0362, 4.9735



47.4930, -4.1870, 36.4016



55.5290, -5.6838, 3.0441



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



75.5890, -23.4614, 11.7614



94.3050, -36.1394, 18.1495



76.3650, -23.8439, -5.5821



42.5440, -1.7472, 0.3999



83.6490, -41.2390, 20.4788



182.9690, -90.2037, 45.6312

Inverse Universe

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



41.4110, 23.4614, -11.7614



41.6950, 36.1394, -18.1495



40.6350, 23.8439, 5.5821



40.0430, 1.4578, -0.9147



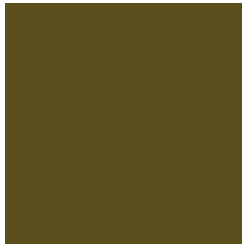
23.3510, 41.2390, -20.4788



51.4440, 90.4931, -45.1164

Previews

White Background



This preview shows how the YUV color 75.5890, -23.4614, 11.7614 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 75.5890, -23.4614, 11.7614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

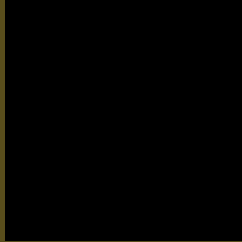
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 75.5890, -23.4614, 11.7614

Background



This preview shows how black text looks on a background with the YUV color 75.5890, -23.4614, 11.7614.



This preview shows how white text looks on a background with the YUV color 75.5890, -23.4614,

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

75.5890, -23.4614, 11.7614

Protanopia

75.8770, -23.6034, 10.6319

Deuteranopia

76.0460, -23.1937, 19.2537



Tritanopia

79.6640, -0.3274, 11.6957

Trichromacy



Original Color

75.5890, -23.4614, 11.7614

Protanomaly

75.8770, -23.6034, 10.6319

Deuteranomaly

75.7360, -23.0408, 16.8945

Tritanomaly

78.3730, -9.0579, 11.9509

Monochromacy



Original Color

75.5890, -23.4614, 11.7614

Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

76.1440, -8.4520, 4.2587

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.5890, -23.4614, 11.7614 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(89, 78, 28)` looks like.

```
.text, #text, p{  
    color:rgb(89, 78, 28)  
}
```

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(89, 78, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 78, 28) }
```

Border

The CSS property to change the border of an element to YUV 75.5890, -23.4614, 11.7614 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(89, 78, 28) }
```


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

```
.border{ border-color:rgb(89, 78, 28) }
```

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

Here you see how a box with a 4 pixel rgb(89, 78, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 78, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 78, 28);  
box-shadow:4px 4px 4px 4px rgb(89, 78, 28)  
}
```

Background

The CSS property to change the background color of an element to YUV 75.5890, -23.4614, 11.7614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 78, 28) }
```

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

```
.background{ background-color: rgb(89, 78,  
28) }
```

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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