

Converting Colors

YUV(38.9880, -14.7841,
75.4325)

Have a look what the booklet for
YUV(38.9880, -14.7841, 75.4325)
contains.

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Color

**YUV(38.9880, -14.7841,
75.4325)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0109
RGB	125, 1, 9
RGB Percent	49%, 0%, 4%
CMY	0.5098, 0.9961, 0.9647
CMYK	0.00, 0.99, 0.93, 0.51
HSL	356°, 98%, 25%
HSV	356°, 99%, 49%
XYZ	8.5176, 4.4014, 0.6591
YIQ	38.9880, 71.3360, 28.7760

Conversions

Conversions Part 2

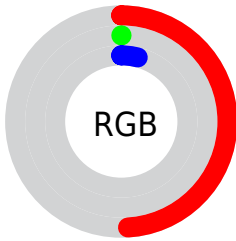
Format	Color
RYB	125, 1, 9
Decimal	8192265
CIELab	24.96, 47.21, 33.60
CIElCh	25, 57.950, 35.439
Yxy	4.4014, 0.6273, 0.3242
Android (android.graphics.Color)	4286382345 (0xFF7D0109)
YUV	38.9880, -14.7841, 75.4325
Hunter-Lab	20.9795, 35.7562, 12.8231

Details

The YUV color **38.9880, -14.7841, 75.4325** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **87.0120, 14.7841, -75.4325**, and the grayscale version is **39.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **100.0990, -23.2198, 74.4582**, and **20.0330, -9.8763, 41.1901** is the 20% darker color. If you saturate the color by 10%, you get **38.2870, -14.9315, 76.0473**, and if you desaturate by 10%, it is **47.4000, -13.0152, 68.0552**.

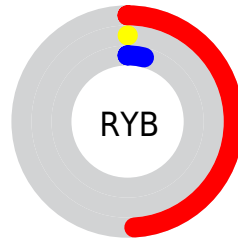
Distribution



Red (49%)

Green (0%)

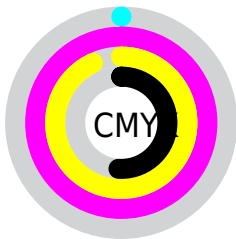
Blue (4%)



Red (49%)

Yellow (0%)

Blue (4%)

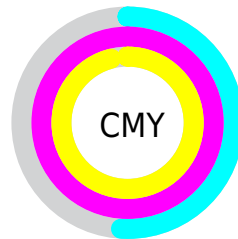


Cyan (0%)

Magenta (99%)

Yellow (93%)

Black (51%)



Cyan (51%)


Magenta (100%)


Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the YUV color 38.9880, -14.7841, 75.4325 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 38.9880, -14.7841, 75.4325 by changing the saturation by 10% instead.


 38.9880, -14.7841,
75.4325

 38.9880, -14.7841,
75.4325


 252.6060, -9.1728,
2.0995


 28.7040, -14.1511,
59.0186

 100.0990,
-23.2198, 74.4582

 20.0330, -9.8763,
41.1901


 127.8390,
-25.5566, 77.3172

 11.7750, -5.3121,
23.8763

 155.6930,
-27.4566, 80.0762


 0.0000, 0.0000,
0.0000


 176.7840,
-25.5295, 68.5954


 195.7110,
-21.5495, 51.9965


 215.6980,

-18.5851, 34.4679


 235.3260,
-14.4577, 17.2541


 38.9880, -14.7841,
75.4325


 38.9880, -14.7841,
75.4325


 38.2870, -14.9315,
76.0473

 47.4000, -13.0152,
68.0552

 56.2850, -11.9725,
60.2631

 64.6970, -10.2036,
52.8857

 73.6960, -8.7241,
44.9936

 82.5810, -7.6814,
37.2015

■ 90.9930, -5.9125,
29.8241

■ 99.9920, -4.4331,
21.9320

■ 108.4040, -2.6642,
14.5547

■ 116.7020, -1.3321,
7.2773

Harmonies

Analogous

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



45.5100, 3.6926, 75.8517



38.9880, -14.7841, 75.4325



54.8530, -27.0425, 40.4709

Triad

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



38.9880, -14.7841, 75.4325



45.6040, -13.1158, -39.9947



53.8530, 46.4145, -47.2291

Complementary

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



38.9880, -14.7841, 75.4325



87.0120, 14.7841, -75.4325

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.



58.8110, 40.0262, -51.5772



38.9880, -14.7841, 75.4325



52.1360, 6.8350, -45.7233

Square

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



38.9880, -14.7841, 75.4325



45.2760, -22.3211, -27.4291



57.1520, 26.0541, -50.1223



58.5390, 36.2163, 3.9123

Rectangle

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



38.9880, -14.7841, 75.4325



55.9060, -27.5617, 20.2534



57.1520, 26.0541, -50.1223



56.7880, 44.9675, -49.8031

Sweetspot

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



38.9880, -14.7841, 75.4325



128.9930, -5.9125, 29.8241



49.8200, 37.0637, 58.9169



61.1980, -3.5486, 18.2434



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



38.9880, -14.7841, 75.4325



49.9910, -19.2226, 99.1089



69.7740, -33.9056, 48.4332



59.2070, -0.5951, 4.2035



39.1840, -15.3737, 77.8916



0.0000, 0.0000, 0.0000

Inverse Universe

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



38.9880, -14.7841, 75.4325



49.9910, -19.2226, 99.1089



56.2260, 33.9056, -48.4332



59.2070, -0.5951, 4.2035



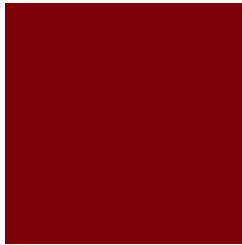
39.1840, -15.3737, 77.8916



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 38.9880, -14.7841, 75.4325 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

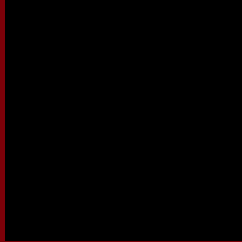
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 38.9880, -14.7841, 75.4325

Background



This preview shows how black text looks on a background with the YUV color 38.9880, -14.7841, 75.4325.



This preview shows how white text looks on a background with the YUV color 38.9880, -14.7841,

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

38.9880, -14.7841, 75.4325

Protanopia

60.4900, -19.9616, 9.2173

Deuteranopia

59.1400, -29.1560, 18.2942

Trichromacy



Original Color

38.9880, -14.7841, 75.4325

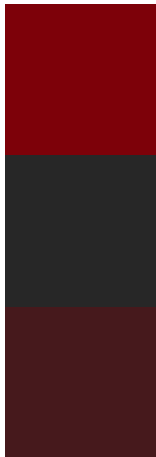
Protanomaly

52.5130, -18.0009, 33.7531

Deuteranomaly

51.9390, -24.1269, 38.6415

Monochromacy



Original Color

38.9880, -14.7841, 75.4325

Achromatopsia

39.0000, 0.0000, 0.0000

Achromatomaly

38.7970, -5.3229, 27.3650

CSS Examples

Text

The CSS property to change the color of the text to YUV 38.9880, -14.7841, 75.4325 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(125, 1, 9)` looks like.

```
.text, #text, p{  
    color:rgb(125, 1, 9)  
}
```

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(125, 1, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 1, 9) }
```

Border

The CSS property to change the border of an element to YUV 38.9880, -14.7841, 75.4325 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(125, 1, 9) }
```

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

```
.border{ border-color:rgb(125, 1, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 1, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 1, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(125, 1, 9); box-shadow:4px  
4px 4px 4px rgb(125, 1, 9) }
```


Background

The CSS property to change the background color of an element to YUV 38.9880, -14.7841, 75.4325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 1, 9) }
```

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

```
.background{ background-color: rgb(125, 1,  
9) }
```

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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