

Converting Colors

YUV(74.5810, -14.5834,
10.8915)

Have a look what the booklet for
YUV(74.5810, -14.5834, 10.8915)
contains.

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Color

**YUV(74.5810, -14.5834,
10.8915)**

Conversions

Conversions Part 1

Format	Color
Hex	574A2D
RGB	87, 74, 45
RGB Percent	34%, 29%, 18%
CMY	0.6588, 0.7098, 0.8235
CMYK	0.00, 0.15, 0.48, 0.66
HSL	41°, 32%, 26%
HSV	41°, 48%, 34%
XYZ	6.8529, 7.1133, 3.4944
YIQ	74.5810, 17.0570, -6.2630

Conversions

Conversions Part 2

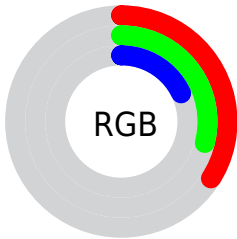
Format	Color
RYB	64, 87, 45
Decimal	5720621
CIELab	32.06, 0.94, 19.31
CIELCh	32, 19.333, 87.227
Yxy	7.1133, 0.3925, 0.4074
Android (android.graphics.Color)	4283910701 (0xFF574A2D)
YUV	74.5810, -14.5834, 10.8915
Hunter-Lab	26.6707, -0.8089, 10.9012

Details

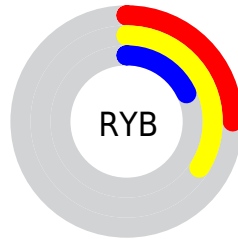
The YUV color **74.5810, -14.5834, 10.8915** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **57.4190, 14.5834, -10.8915**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.8370, -16.1886, 12.4210**, and **29.8690, -14.7254, 9.7619** is the 20% darker color. If you saturate the color by 10%, you get **71.7940, -17.6464, 13.3357**, and if you desaturate by 10%, it is **77.3680, -11.5204, 8.4473**.

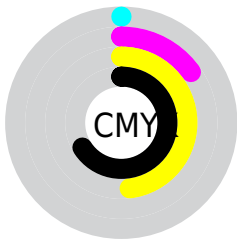
Distribution



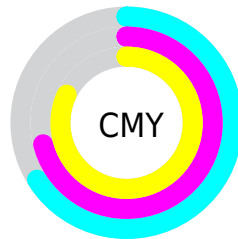
- Red (34%)
- Green (29%)
- Blue (18%)



- Red (25%)
- Yellow (34%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (48%)
- Black (66%)



- Cyan (66%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.5810, -14.5834, 10.8915 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 74.5810, -14.5834, 10.8915 by changing the saturation by 10% instead.

■ 74.5810, -14.5834,
10.8915

■ 74.5810, -14.5834,
10.8915

255.0000, 0.0000,
0.0000

■ 52.0970, -13.8518,
9.5619

■ 123.8370,
-16.1886, 12.4210

■ 29.8690, -14.7254,
9.7619

■ 149.4350,
-16.4835, 13.6505

■ 7.7080, -3.8000,
5.5181

■ 176.3210,
-16.9203, 13.7505

■ 0.0000, 0.0000,
0.0000

■ 203.5060,
-17.5045, 14.4652

■ 231.6910,
-18.0887, 15.1800

■ 251.3520,

-13.9775, 3.1993

254.6580, -1.3104,
0.2999

■ 74.5810, -14.5834,
10.8915

■ 74.5810, -14.5834,
10.8915

■ 71.7940, -17.6464,
13.3357

■ 77.3680, -11.5204,
8.4473

■ 69.7080, -20.5620,
15.1651

■ 79.4540, -8.6048,
6.6178

■ 66.9210, -23.6251,
17.6093

■ 82.2410, -5.5418,
4.1736

■ 64.1340, -26.6881,
20.0535

■ 85.0280, -2.4788,
1.7294

■ 61.9340, -30.0405,
21.9829

■ 87.2280, 0.8736,
-0.2000

■ 61.2330, -30.1879,
22.5977

■ 89.9010, 3.4998,
-2.5442

■ 92.6880, 6.5628,
-4.9884

■ 95.4750, 9.6258,
-7.4326

■ 97.5610, 12.5414,
-9.2620

Harmonies

Analogous

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



75.8040, -12.7214, 20.3429



74.5810, -14.5834, 10.8915



73.0740, -12.3615, -1.8189

Triad

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



74.5810, -14.5834, 10.8915



65.1460, 11.7600, -38.7160



77.6240, 7.0874, 13.4848

Complementary

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



74.5810, -14.5834, 10.8915



57.4190, 14.5834, -10.8915

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.



76.3170, 12.6617, -1.1550



74.5810, -14.5834, 10.8915



67.7320, 16.4011, -33.9680

Square

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



74.5810, -14.5834, 10.8915



68.0950, 2.4182, -29.0243



72.7170, 15.9155, -18.1688



77.1430, -0.0705, 22.6766

Rectangle

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



74.5810, -14.5834, 10.8915



71.6430, -8.6980, -10.2109



72.7170, 15.9155, -18.1688



77.1720, 9.2822, 9.4962

Sweetspot

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



74.5810, -14.5834, 10.8915



107.2410, -5.5418, 4.1736



59.0400, -0.5127, 24.5209



53.2130, -3.0630, 2.4442



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



74.5810, -14.5834, 10.8915



92.8500, -22.6040, 16.7946



79.8200, -17.1663, -0.7191



41.9570, -1.4578, 0.9147



75.4310, -37.1875, 27.6860



165.3590, -81.5220, 61.0752

Inverse Universe

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



57.4190, 14.5834, -10.8915



66.1500, 22.6040, -16.7946



52.1800, 17.1663, 0.7191



40.0430, 1.4578, -0.9147



31.5690, 37.1875, -27.6860



69.6410, 81.5220, -61.0752

Previews

White Background



This preview shows how the YUV color 74.5810, -14.5834, 10.8915 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 74.5810, -14.5834, 10.8915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

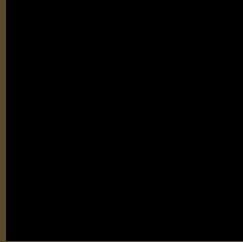
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.5810, -14.5834, 10.8915

Background



This preview shows how black text looks on a background with the YUV color 74.5810, -14.5834, 10.8915.



This preview shows how white text looks on a background with the YUV color 74.5810, -14.5834,

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

74.5810, -14.5834, 10.8915

Protanopia

74.6730, -14.1358, 7.3028

Deuteranopia

74.9020, -14.7417, 14.9949



Tritanopia

76.6640, -0.3274, 11.6957

Trichromacy



Original Color

74.5810, -14.5834, 10.8915

Protanomaly

74.3850, -13.9938, 8.4324

Deuteranomaly

74.8910, -14.7363, 13.2506

Tritanomaly

75.6980, -5.2741, 11.6659

Monochromacy



Original Color

74.5810, -14.5834, 10.8915

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.5810, -14.5834, 10.8915 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(87, 74, 45)` looks like.

```
.text, #text, p{  
    color:rgb(87, 74, 45)  
}
```

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(87, 74, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 74, 45) }
```

Border

The CSS property to change the border of an element to YUV 74.5810, -14.5834, 10.8915 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(87, 74, 45) }
```


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

```
.border{ border-color:rgb(87, 74, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 74, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 74, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 74, 45);  
box-shadow:4px 4px 4px 4px rgb(87, 74, 45)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.5810, -14.5834, 10.8915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 74, 45) }
```

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

```
.background{ background-color: rgb(87, 74,  
45) }
```

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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