

Converting Colors

YUV(73.8050, -14.2009,
28.2350)

Have a look what the booklet for
YUV(73.8050, -14.2009, 28.2350)
contains.

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Color

**YUV(73.8050, -14.2009,
28.2350)**

Conversions

Conversions Part 1

Format	Color
Hex	6A3F2D
RGB	106, 63, 45
RGB Percent	42%, 25%, 18%
CMY	0.5843, 0.7529, 0.8235
CMYK	0.00, 0.41, 0.58, 0.58
HSL	18°, 40%, 30%
HSV	18°, 58%, 42%
XYZ	8.1950, 6.8086, 3.3649
YIQ	73.8050, 31.4060, 3.5180

Conversions

Conversions Part 2

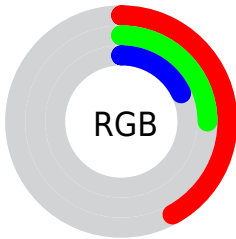
Format	Color
RYB	106, 71, 45
Decimal	6962989
CIELab	31.37, 16.72, 18.91
CIElCh	31, 25.238, 48.511
Yxy	6.8086, 0.4461, 0.3707
Android (android.graphics.Color)	4285153069 (0xFF6A3F2D)
YUV	73.8050, -14.2009, 28.2350
Hunter-Lab	26.0934, 10.3972, 10.6196

Details

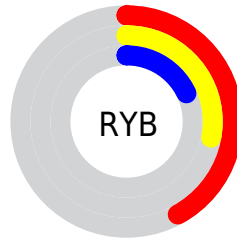
The YUV color **73.8050, -14.2009, 28.2350** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **77.1950, 14.2009, -28.2350**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.3710, -15.9589, 32.1236**, and **27.8970, -13.7532, 24.6463** is the 20% darker color. If you saturate the color by 10%, you get **68.4420, -16.9799, 32.9384**, and if you desaturate by 10%, it is **79.1680, -11.4218, 23.5317**.

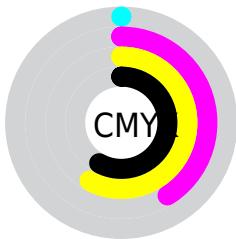
Distribution



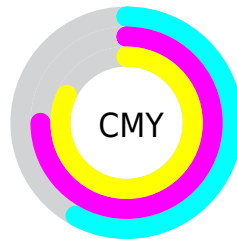
- Red (42%)
- Green (25%)
- Blue (18%)



- Red (42%)
- Yellow (28%)
- Blue (18%)



- Cyan (0%)
- Magenta (41%)
- Yellow (58%)
- Black (58%)



- Cyan (58%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.8050, -14.2009, 28.2350 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 73.8050, -14.2009, 28.2350 by changing the saturation by 10% instead.

■ 73.8050, -14.2009,
28.2350

■ 73.8050, -14.2009,
28.2350

■ 255.0000, 0.0000,
0.0000

■ 50.7230, -13.1744,
25.6759

■ 123.3710,
-15.9589, 32.1236

■ 27.8970, -13.7532,
24.6463

■ 149.8550,
-16.6905, 33.4532

■ 9.8670, -4.8644,
20.2876

■ 176.3390,
-17.4221, 34.7827

■ 0.0000, 0.0000,
0.0000

■ 203.9370,
-17.7169, 36.0123

■ 226.4410,
-15.5004, 25.0462

■ 246.6560,

-11.6624, 7.3177

254.6580, -1.3104,
0.2999

■ 73.8050, -14.2009,
28.2350

■ 73.8050, -14.2009,
28.2350

■ 68.4420, -16.9799,
32.9384

■ 79.1680, -11.4218,
23.5317

■ 62.6060, -19.0328,
38.0565

■ 85.0040, -9.3690,
18.4135

■ 57.2430, -21.8118,
42.7599

■ 90.3670, -6.5899,
13.7101

■ 51.4070, -23.8647,
47.8781

■ 96.2030, -4.5371,
8.5920

■ 49.8910, -24.5963,
49.2076

■ 101.5660, -1.7580,
3.8886

■ 107.5160, 0.7316,
-1.3295

■ 112.7650, 3.0739,
-5.9329

■ 118.7150, 5.5635,
-11.1511

■ 123.9640, 7.9057,
-15.7544

Harmonies

Analogous

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



74.6020, -6.2128, 32.7980



73.8050, -14.2009, 28.2350



72.8870, -18.6783, 17.6391

Triad

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



73.8050, -14.2009, 28.2350



62.6980, 1.1349, -37.4461



74.0540, 18.2144, -8.8174

Complementary

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



73.8050, -14.2009, 28.2350



77.1950, 14.2009, -28.2350

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.



65.1320, 23.1059, -37.8268



73.8050, -14.2009, 28.2350



59.1120, 13.2558, -51.8412

Square

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



73.8050, -14.2009, 28.2350



68.1540, -10.4289, -15.0441



59.8760, 21.2601, -52.5113



76.1770, 11.7447, 12.9998

Rectangle

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



73.8050, -14.2009, 28.2350



72.1200, -18.7932, 7.7878



59.8760, 21.2601, -52.5113



71.8680, 20.2781, -17.4242

Sweetspot

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



73.8050, -14.2009, 28.2350



125.2850, -5.5635, 11.1511



68.2550, 10.2273, 33.1024



61.5340, -3.2213, 6.5477



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



73.8050, -14.2009, 28.2350



87.8410, -22.1066, 43.9894



91.4150, -22.8826, 12.7910



50.9680, -1.4632, 2.6591



55.5280, -27.3753, 53.9109



115.5190, -56.9509, 113.5548

Inverse Universe

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



77.1950, 14.2009, -28.2350



93.1590, 22.1066, -43.9894



59.5850, 22.8826, -12.7910



51.0320, 1.4632, -2.6591



62.0590, 27.0859, -54.4257



129.4810, 56.9509, -113.5548

Previews

White Background



This preview shows how the YUV color 73.8050, -14.2009, 28.2350 looks on a white background.

Color Contrast Check

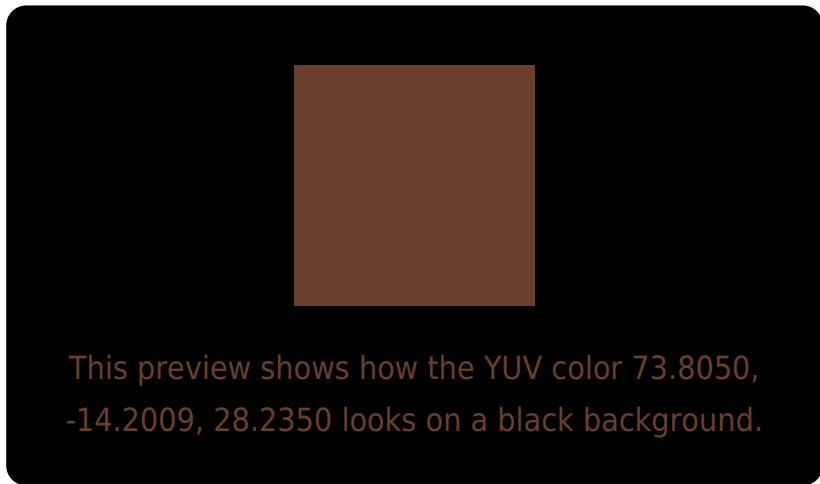
Large Text (above 18pt) WCAG AA ✓ Pass

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

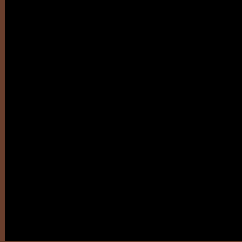
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.8050, -14.2009, 28.2350

Background



This preview shows how black text looks on a background with the YUV color 73.8050, -14.2009, 28.2350.



This preview shows how white text looks on a background with the YUV color 73.8050, -14.2009,

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

73.8050, -14.2009, 28.2350

Protanopia

73.2430, -11.9518, 6.8029

Deuteranopia

73.4890, -15.0311, 14.4801



Tritanopia

74.6230, -4.7441, 28.3946

Trichromacy



Original Color

73.8050, -14.2009, 28.2350

Protanomaly

73.4720, -12.5577, 14.4951

Deuteranomaly

73.6360, -14.6105, 19.6132

Tritanomaly

74.4120, -8.0911, 28.5797

Monochromacy



Original Color

73.8050, -14.2009, 28.2350

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.8050, -14.2009, 28.2350 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(106, 63, 45)` looks like.

```
.text, #text, p{  
    color:rgb(106, 63, 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(106, 63, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 63, 45) }
```

Border

The CSS property to change the border of an element to YUV 73.8050, -14.2009, 28.2350 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(106, 63, 45) }
```


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

```
.border{ border-color:rgb(106, 63, 45) }
```

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

Here you see how a box with a 4 pixel rgb(106, 63, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 63, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 63, 45);  
box-shadow:4px 4px 4px 4px rgb(106, 63,  
45) }
```

Background

The CSS property to change the background color of an element to YUV 73.8050, -14.2009, 28.2350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 63, 45) }
```

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

```
.background{ background-color: rgb(106, 63,  
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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