

Converting Colors

YUV(73.8220, -13.2232,
41.3751)

Have a look what the booklet for
YUV(73.8220, -13.2232, 41.3751)
contains.

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Color

**YUV(73.8220, -13.2232,
41.3751)**

Conversions

Conversions Part 1

Format	Color
Hex	79372F
RGB	121, 55, 47
RGB Percent	47%, 22%, 18%
CMY	0.5255, 0.7843, 0.8157
CMYK	0.00, 0.55, 0.61, 0.53
HSL	6°, 44%, 33%
HSV	6°, 61%, 47%
XYZ	9.7644, 7.0026, 3.5263
YIQ	73.8220, 41.9040, 11.5040

Conversions

Conversions Part 2

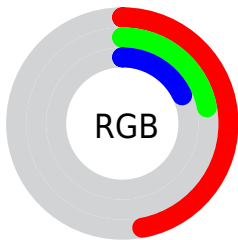
Format	Color
RYB	121, 56, 47
Decimal	7943983
CIELab	31.81, 28.09, 18.69
CIELCh	32, 33.733, 33.636
Yxy	7.0026, 0.4812, 0.3451
Android (android.graphics.Color)	4286134063 (0xFF79372F)
YUV	73.8220, -13.2232, 41.3751
Hunter-Lab	26.4624, 19.5562, 10.6228

Details

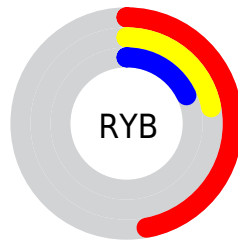
The YUV color **73.8220, -13.2232, 41.3751** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **94.1780, 13.2232, -41.3751**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.5730, -15.5655, 45.9785**, and **24.4410, -12.0494, 38.2012** is the 20% darker color. If you saturate the color by 10%, you get **65.9970, -15.2815, 48.2376**, and if you desaturate by 10%, it is **81.6470, -11.1650, 34.5126**.

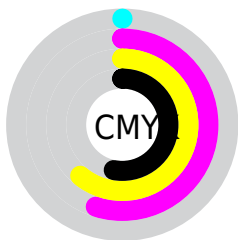
Distribution



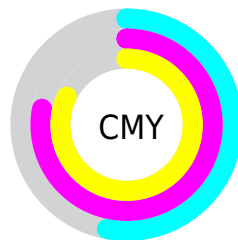
- Red (47%)
- Green (22%)
- Blue (18%)



- Red (47%)
- Yellow (22%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.8220, -13.2232, 41.3751 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 73.8220, -13.2232, 41.3751 by changing the saturation by 10% instead.

■ 73.8220, -13.2232,
41.3751

■ 73.8220, -13.2232,
41.3751

255.0000, 0.0000,
0.0000

■ 49.8540, -11.7600,
38.7160

■ 124.5730,
-15.5655, 45.9785

■ 24.4410, -12.0494,
38.2012

■ 150.7690,
-16.1551, 48.4376

■ 13.1560, -6.4859,
27.0502

■ 178.1390,
-17.3235, 49.8671

■ 0.0000, 0.0000,
0.0000

■ 203.0460,
-16.2917, 45.5637

■ 222.5600,
-12.6011, 28.4499

■ 242.1880, -8.4737,

11.2361

254.8860, -0.4368,
0.1000

■ 73.8220, -13.2232,
41.3751

■ 73.8220, -13.2232,
41.3751

■ 65.9970, -15.2815,
48.2376

■ 81.6470, -11.1650,
34.5126

■ 58.1720, -17.3398,
55.1002

■ 89.4720, -9.1067,
27.6501

■ 50.9340, -19.6875,
61.4479

■ 96.7100, -6.7590,
21.3023

■ 43.8100, -21.5983,
67.6956

■ 104.5350, -4.7008,
14.4398

■ 112.3600, -2.6425,
7.5773

■ 120.2990, -0.1474,
0.6148

■ 128.1240, 1.9109,
-6.2477

■ 135.3620, 4.2585,
-12.5955

■ 143.1870, 6.3168,
-19.4580

Harmonies

Analogous

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



75.0360, -1.0037, 42.0644



73.8220, -13.2232, 41.3751



73.5250, -22.9368, 30.2346

Triad

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



73.8220, -13.2232, 41.3751



61.2650, -5.5536, -38.8204



66.6680, 30.2367, -38.2968

Complementary

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



73.8220, -13.2232, 41.3751



94.1780, 13.2232, -41.3751

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.



63.2160, 28.9805, -55.4404



73.8220, -13.2232, 41.3751



60.4340, 8.1670, -53.0006

Square

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



73.8220, -13.2232, 41.3751



68.9670, -20.1967, -8.7411



62.8110, 19.8132, -55.0852



76.8150, 20.7972, 2.7932

Rectangle

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



73.8220, -13.2232, 41.3751



72.5360, -26.3932, 18.8239



62.8110, 19.8132, -55.0852



60.8510, 32.6115, -53.3663

Sweetspot

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



73.8220, -13.2232, 41.3751



140.1330, -4.9956, 15.6694



76.7640, 18.3573, 38.7950



68.2570, -3.0847, 9.4216



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



73.8220, -13.2232, 41.3751



84.4290, -20.4245, 64.5218



94.9540, -23.6413, 22.8423



57.3810, -1.1738, 3.1739



45.5930, -22.4773, 69.6399



91.1970, -44.9601, 141.0242

Inverse Universe

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



94.1780, 13.2232, -41.3751



116.5710, 20.4245, -64.5218



73.0460, 23.6413, -22.8423



59.2060, 0.8844, -3.6887



79.4070, 22.4773, -69.6399



160.8030, 44.9601, -141.0242

Previews

White Background



This preview shows how the YUV color 73.8220, -13.2232, 41.3751 looks on a white background.

Color Contrast Check

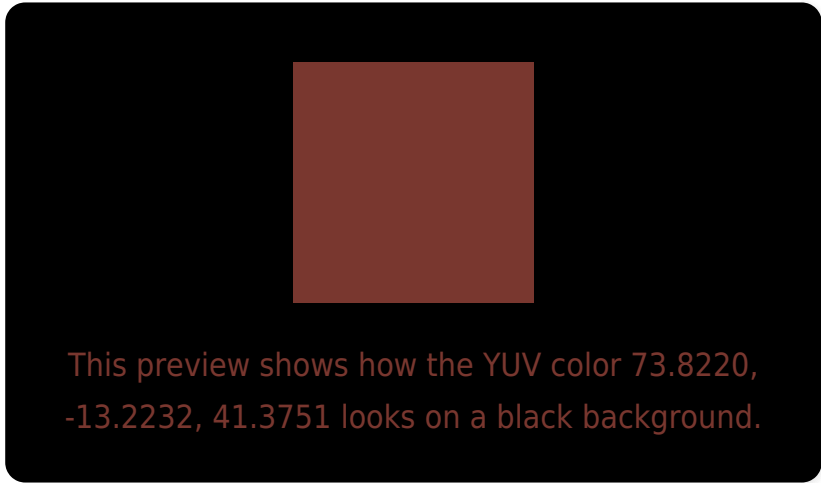
Large Text (above 18pt) WCAG AA ✓ Pass

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

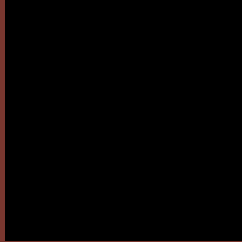
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.8220, -13.2232, 41.3751

Background



This preview shows how black text looks on a background with the YUV color 73.8220, -13.2232, 41.3751.

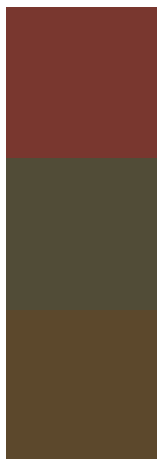


This preview shows how white text looks on a background with the YUV color 73.8220, -13.2232,

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

73.8220, -13.2232, 41.3751

Protanopia

75.1010, -9.9098, 5.1734

Deuteranopia

74.7880, -15.1785, 15.0949



Tritanopia

74.6740, -8.7133, 41.5049

Trichromacy



Original Color

73.8220, -13.2232, 41.3751

Protanomaly

74.5480, -11.1162, 18.8134

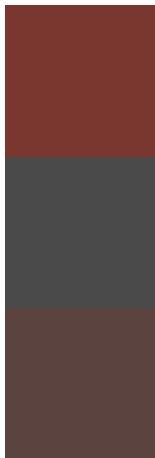
Deuteranomaly

74.6690, -14.6268, 24.8463

Tritanomaly

74.2180, -10.4605, 41.9048

Monochromacy



Original Color

73.8220, -13.2232, 41.3751

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.8340, -4.8482, 15.0546

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.8220, -13.2232, 41.3751 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(121, 55, 47)` looks like.

```
.text, #text, p{  
    color:rgb(121, 55, 47)  
}
```

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(121, 55, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 55, 47) }
```

Border

The CSS property to change the border of an element to YUV 73.8220, -13.2232, 41.3751 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(121, 55, 47) }
```


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

```
.border{ border-color:rgb(121, 55, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 55, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 55, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 55, 47);  
box-shadow:4px 4px 4px 4px rgb(121, 55,  
47) }
```

Background

The CSS property to change the background color of an element to YUV 73.8220, -13.2232, 41.3751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 55, 47) }
```

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

```
.background{ background-color: rgb(121, 55,  
47) }
```

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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