

Converting Colors

YUV(73.6540, -11.6614,
53.8004)

Have a look what the booklet for
YUV(73.6540, -11.6614, 53.8004)
contains.

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Color

**YUV(73.6540, -11.6614,
53.8004)**

Conversions

Conversions Part 1

Format	Color
Hex	872F32
RGB	135, 47, 50
RGB Percent	53%, 18%, 20%
CMY	0.4706, 0.8157, 0.8039
CMYK	0.00, 0.65, 0.63, 0.47
HSL	358°, 48%, 36%
HSV	358°, 65%, 53%
XYZ	11.5839, 7.4142, 3.8382
YIQ	73.6540, 51.4850, 19.5890

Conversions

Conversions Part 2

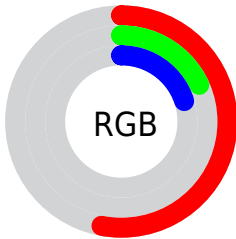
Format	Color
RYB	135, 47, 50
Decimal	8859442
CIELab	32.73, 37.85, 18.44
CIElCh	33, 42.103, 25.980
Yxy	7.4142, 0.5073, 0.3247
Android (android.graphics.Color)	4287049522 (0xFF872F32)
YUV	73.6540, -11.6614, 53.8004
Hunter-Lab	27.2291, 28.2874, 10.7029

Details

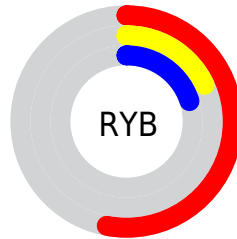
The YUV color **73.6540, -11.6614, 53.8004** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **108.3460, 11.6614, -53.8004**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.1770, -14.8773, 58.6038**, and **24.3760, -10.0454, 48.7822** is the 20% darker color. If you saturate the color by 10%, you get **64.5410, -13.5777, 61.7925**, and if you desaturate by 10%, it is **83.3540, -10.0345, 45.2935**.

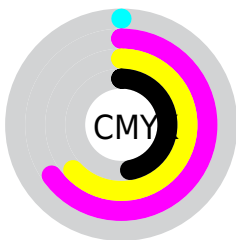
Distribution



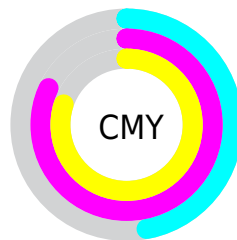
- Red (53%)
- Green (18%)
- Blue (20%)



- Red (53%)
- Yellow (18%)
- Blue (20%)



- Cyan (0%)
- Magenta (65%)
- Yellow (63%)
- Black (47%)



- Cyan (47%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.6540, -11.6614, 53.8004 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 73.6540, -11.6614, 53.8004 by changing the saturation by 10% instead.

73.6540, -11.6614,
53.8004

73.6540, -11.6614,
53.8004

255.0000, 0.0000,
0.0000

47.0390, -8.8932,
52.5858

126.1770,
-14.8773, 58.6038

24.3760, -10.0454,
48.7822

152.9600,
-15.7563, 60.5481

16.1460, -7.9600,
33.1980

180.1560,
-16.3459, 63.0072

4.7840, -2.3585,
9.8364

200.4530,
-13.5343, 47.8377

0.0000, 0.0000,
0.0000

220.0810, -9.4069,
30.6240

239.7090, -5.2795,

13.4102

■ 73.6540, -11.6614,
53.8004

■ 73.6540, -11.6614,
53.8004

■ 64.5410, -13.5777,
61.7925

■ 83.3540, -10.0345,
45.2935

■ 54.8410, -15.2046,
70.2994

■ 92.4670, -8.1182,
37.3014

■ 45.7280, -17.1209,
78.2915

■ 102.1670, -6.4913,
28.7945

■ 40.9350, -17.7160,
82.4950

■ 111.2800, -4.5750,
20.8024

■ 120.9800, -2.9481,
12.2955

■ 130.0930, -1.0318,
4.3034

■ 139.7930, 0.5951,
-4.2035

■ 148.9060, 2.5113,
-12.1956

■ 158.6060, 4.1382,
-20.7025

Harmonies

Analogous

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



75.0570, 3.9159, 50.8160



73.6540, -11.6614, 53.8004



73.7930, -26.0269, 41.4005

Triad

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



73.6540, -11.6614, 53.8004



59.8640, -10.7790, -42.8537



64.4360, 38.7321, -56.5104

Complementary

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



73.6540, -11.6614, 53.8004



108.3460, 11.6614, -53.8004

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.



67.2910, 31.9015, -59.0142



73.6540, -11.6614, 53.8004



62.0980, 4.3887, -54.4599

Square

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



73.6540, -11.6614, 53.8004



69.5410, -30.8327, -3.9825



65.9740, 19.2398, -57.8592



77.0400, 29.5603, -7.9281

Rectangle

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



73.6540, -11.6614, 53.8004



73.1260, -34.5721, 28.8305



65.9740, 19.2398, -57.8592



65.9690, 36.9903, -57.8548

Sweetspot

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



73.6540, -11.6614, 53.8004



151.5790, -4.7224, 21.4172



82.1480, 26.0560, 42.8432



74.3930, -2.6587, 12.8103



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



73.6540, -11.6614, 53.8004



80.4190, -18.4476, 83.8245



96.7920, -24.5475, 33.5084



61.7940, -0.8844, 3.6887



39.3260, -17.4157, 79.5211



0.8970, -0.4422, 1.8443

Inverse Universe

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



73.6540, -11.6614, 53.8004



80.4190, -18.4476, 83.8245



85.2080, 24.5475, -33.5084



61.7940, -0.8844, 3.6887



39.3260, -17.4157, 79.5211



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 73.6540, -11.6614, 53.8004 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 73.6540, -11.6614, 53.8004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

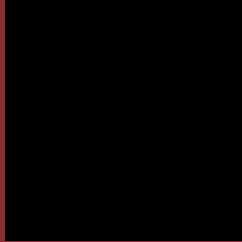
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.6540, -11.6614, 53.8004

Background



This preview shows how black text looks on a background with the YUV color 73.6540, -11.6614, 53.8004.



This preview shows how white text looks on a background with the YUV color 73.6540, -11.6614,

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

73.6540, -11.6614, 53.8004

Protanopia

77.7850, -7.2890, 4.5736

Deuteranopia

77.0870, -15.3259, 15.7097



Tritanopia

73.6540, -11.6614, 53.8004

Trichromacy



Original Color

73.6540, -11.6614, 53.8004

Protanomaly

76.4390, -9.0904, 22.4170

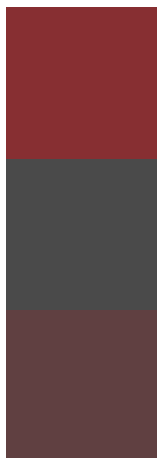
Deuteranomaly

75.8160, -14.2063, 29.9794

Tritanomaly

73.6540, -11.6614, 53.8004

Monochromacy



Original Color

73.6540, -11.6614, 53.8004

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.6820, -4.2802, 19.5729

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.6540, -11.6614, 53.8004 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(135, 47, 50)` looks like.

```
.text, #text, p{  
    color:rgb(135, 47, 50)  
}
```

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(135, 47, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 47, 50) }
```

Border

The CSS property to change the border of an element to YUV 73.6540, -11.6614, 53.8004 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(135, 47, 50) }
```


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

```
.border{ border-color:rgb(135, 47, 50) }
```

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

Here you see how a box with a 4 pixel rgb(135, 47, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 47, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 47, 50);  
box-shadow:4px 4px 4px 4px rgb(135, 47,  
50) }
```

Background

The CSS property to change the background color of an element to YUV 73.6540, -11.6614, 53.8004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 47, 50) }
```

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

```
.background{ background-color: rgb(135, 47,  
50) }
```

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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