

Converting Colors

YUV(142.6860, -43.7222,
70.4354)

Have a look what the booklet for
YUV(142.6860, -43.7222, 70.4354)
contains.

YUV(142.6860, -43.7222, 70.4354)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(142.6860, -43.7222,
70.4354)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7736
RGB	223, 119, 54
RGB Percent	87%, 47%, 21%
CMY	0.1255, 0.5333, 0.7882
CMYK	0.00, 0.47, 0.76, 0.13
HSL	23°, 73%, 54%
HSV	23°, 76%, 87%
XYZ	37.6941, 29.1480, 7.1295
YIQ	142.6860, 82.8490, 1.8330

Conversions

Conversions Part 2

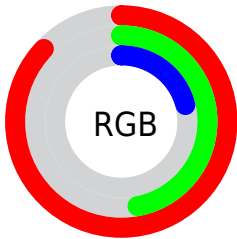
Format	Color
R _Y B	223, 160, 54
Decimal	14645046
CIE Lab	60.91, 35.83, 52.00
CIE LCh	61, 63.148, 55.426
Yxy	29.1480, 0.5096, 0.3940
Android (android.graphics.Color)	4292835126 (0xFFDF7736)
YUV	142.6860, -43.7222, 70.4354
Hunter-Lab	53.9889, 30.1452, 29.9627

Details

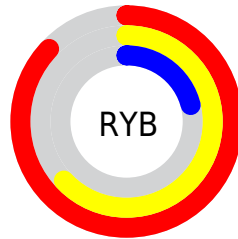
The YUV color **142.6860, -43.7222, 70.4354** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **134.3140, 43.7222, -70.4354**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1790, -41.5002, 57.7250**, and **88.3540, -43.5585, 64.5875** is the 20% darker color. If you saturate the color by 10%, you get **131.9600, -49.2803, 79.8421**, and if you desaturate by 10%, it is **153.4120, -38.1641, 61.0287**.

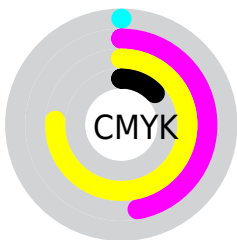
Distribution



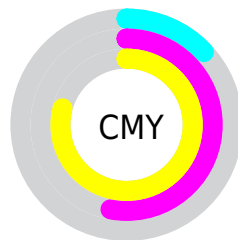
- Red (87%)
- Green (47%)
- Blue (21%)



- Red (87%)
- Yellow (63%)
- Blue (21%)



- Cyan (0%)
- Magenta (47%)
- Yellow (76%)
- Black (13%)



- Cyan (13%)
- Magenta (53%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.6860, -43.7222, 70.4354 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 142.6860, -43.7222, 70.4354 by changing the saturation by 10% instead.

■ 142.6860,
-43.7222, 70.4354

■ 142.6860,
-43.7222, 70.4354

■ 255.0000, 0.0000,
0.0000

■ 115.1910,
-42.9852, 67.3615

■ 189.1790,
-41.5002, 57.7250

■ 88.3540, -43.5585,
64.5875

■ 208.5790,
-38.2464, 40.7112

■ 65.2960, -32.1909,
58.4994

■ 228.5660,
-35.2820, 23.1826

■ 41.0640, -20.2446,
53.4409

■ 247.0200,
-30.5759, 6.9985

■ 21.8270, -10.7607,
44.8787

■ 250.2120,
-18.3455, 4.1991

■ 14.4660, -6.6387,
29.4093

■ 253.5180, -5.6784,

■ 0.0000, 0.0000,

1.2997

0.0000

■ 142.6860,
-43.7222, 70.4354

■ 142.6860,
-43.7222, 70.4354

■ 131.9600,
-49.2803, 79.8421

■ 153.4120,
-38.1641, 61.0287

■ 121.7070,
-55.5646, 88.8340

■ 163.6650,
-31.8798, 52.0368

■ 117.1590,
-57.7594, 92.8226

■ 174.3910,
-26.3218, 42.6301

■ 185.1170,
-20.7637, 33.2234

■ 195.9570,
-14.7688, 23.7167

■ 206.0960, -8.9213,
14.8248

■ 216.8220, -3.3632,
5.4181

■ 227.5480, 2.1948,
-3.9886

■ 238.3880, 8.1897,
-13.4953

Harmonies

Analogous

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



142.8220, -19.6322, 90.4871



142.6860, -43.7222, 70.4354



139.0090, -60.6434, 37.7031

Triad

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



142.6860, -43.7222, 70.4354



117.0550, 9.3399, -102.6572



147.2730, 49.6584, -14.2714

Complementary

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



142.6860, -43.7222, 70.4354



134.3140, 43.7222, -70.4354

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.



120.6420, 66.2385, -105.8030



142.6860, -43.7222, 70.4354



123.5530, 34.2374, -108.3560

Square

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



142.6860, -43.7222, 70.4354



121.7890, -20.6020, -65.5900



125.7480, 55.3402, -110.2810



150.8050, 29.6761, 48.4060

Rectangle

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



142.6860, -43.7222, 70.4354



136.3430, -57.3571, 10.2232



125.7480, 55.3402, -110.2810



139.9210, 56.7339, -43.7807

Sweetspot

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



142.6860, -43.7222, 70.4354



227.1420, -15.3530, 24.4315



116.3870, 20.5152, 93.4996



110.9820, -9.3581, 14.9248



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



142.6860, -43.7222, 70.4354



144.6110, -59.9542, 96.8112



191.9940, -68.0310, 27.1923



106.6370, -2.7790, 4.7034



92.5400, -45.6222, 73.1944



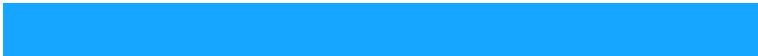
25.5050, -12.5740, 19.7281

Inverse Universe

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



134.3140, 43.7222, -70.4354



133.3890, 59.9542, -96.8112



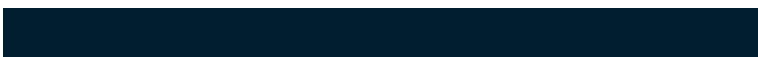
85.0060, 68.0310, -27.1923



106.3630, 2.7790, -4.7034



83.4600, 45.6222, -73.1944



23.0820, 12.2846, -20.2429

Previews

White Background



This preview shows how the YUV color 142.6860, -43.7222, 70.4354 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 142.6860, -43.7222, 70.4354 looks on a black 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 × Fail

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

YUV 142.6860, -43.7222, 70.4354

Background



This preview shows how black text looks on a background with the YUV color 142.6860, -43.7222, 70.4354.



This preview shows how white text looks on a background with the YUV color 142.6860, -43.7222, 70.4354.

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

142.6860, -43.7222, 70.4354

Protanopia

142.9800, -39.9231, 18.4345

Deuteranopia

142.9670, -46.8187, 36.8629



Tritanopia

146.9980, -13.3100, 69.2848

Trichromacy



Original Color

142.6860, -43.7222, 70.4354

Protanomaly

142.4600, -41.1458, 37.3076

Deuteranomaly

142.6850, -45.6937, 49.3883

Tritanomaly

145.7240, -24.5139, 69.5251

Monochromacy



Original Color

142.6860, -43.7222, 70.4354

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7400, -15.6478, 25.6610

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.6860, -43.7222, 70.4354 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(223, 119, 54)` looks like.

```
.text, #text, p{  
    color:rgb(223, 119, 54)  
}
```

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(223, 119, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 119, 54) }
```

Border

The CSS property to change the border of an element to YUV 142.6860, -43.7222, 70.4354 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(223, 119, 54) }
```


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

```
.border{ border-color:rgb(223, 119, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 119, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 119, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 119, 54);  
box-shadow:4px 4px 4px 4px rgb(223, 119,  
54) }
```

Background

The CSS property to change the background color of an element to YUV 142.6860, -43.7222, 70.4354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 119, 54) }
```

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

```
.background{ background-color: rgb(223,  
119, 54) }
```

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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