

Converting Colors

YUV(143.1710, -42.4823,
92.8120)

Have a look what the booklet for
YUV(143.1710, -42.4823, 92.8120)
contains.

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Color

**YUV(143.1710, -42.4823,
92.8120)**

Conversions

Conversions Part 1

Format	Color
Hex	F96A39
RGB	249, 106, 57
RGB Percent	98%, 42%, 22%
CMY	0.0235, 0.5843, 0.7765
CMYK	0.00, 0.57, 0.77, 0.02
HSL	15°, 94%, 60%
HSV	15°, 77%, 98%
XYZ	44.9595, 30.7432, 7.4353
YIQ	143.1710, 100.9570, 15.0770

Conversions

Conversions Part 2

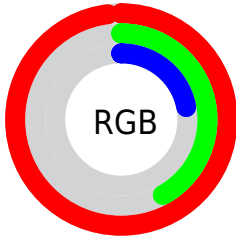
Format	Color
R_{YB}	249, 123, 57
Decimal	16345657
CIE _{Lab}	62.29, 52.12, 53.24
CIE _{LCh}	62, 74.504, 45.605
Yxy	30.7432, 0.5408, 0.3698
Android (android.graphics.Color)	4294535737 (0xFFFF96A39)
YUV	143.1710, -42.4823, 92.8120
Hunter-Lab	55.4466, 47.7073, 30.8619

Details

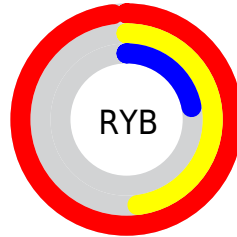
The YUV color **143.1710, -42.4823, 92.8120** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **162.8290, 42.4823, -92.8120**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9500, -37.4433, 63.1879**, and **85.7080, -40.2820, 87.0791** is the 20% darker color. If you saturate the color by 10%, you get **129.1680, -47.9038, 105.0927**, and if you desaturate by 10%, it is **157.1740, -37.0608, 80.5314**.

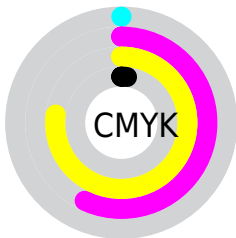
Distribution



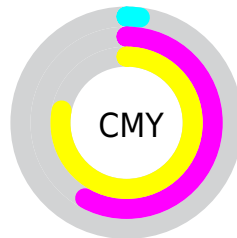
- Red (98%)
- Green (42%)
- Blue (22%)



- Red (98%)
- Yellow (48%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (77%)
- Black (2%)



- Cyan (2%)
- Magenta (58%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1710, -42.4823, 92.8120 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 143.1710, -42.4823, 92.8120 by changing the saturation by 10% instead.

143.1710,
-42.4823, 92.8120

143.1710,
-42.4823, 92.8120

255.0000, 0.0000,
0.0000

114.9040,
-40.8717, 89.5382

182.9500,
-37.4433, 63.1879

85.7080, -40.2820,
87.0791

202.3500,
-34.1895, 46.1741

56.0250, -27.6203,
85.9241

222.4510,
-30.7883, 28.5455

36.7770, -18.1311,
75.6176

242.5520,
-27.3871, 10.9169

27.5080, -13.5614,
56.5595

250.5540,
-17.0351, 3.8991

19.2500, -8.9972,
39.2458

253.7460, -4.8048,

9.9810, -4.4276,

1.0998

20.1877

■ 0.0000, 0.0000,
0.0000

■ 143.1710,
-42.4823, 92.8120

■ 143.1710,
-42.4823, 92.8120

■ 129.1680,
-47.9038, 105.0927

■ 157.1740,
-37.0608, 80.5314

■ 115.7520,
-53.6147, 116.8585

■ 170.5900,
-31.3499, 68.7656

■ 112.0190,
-55.2254, 120.1323

■ 184.5930,
-25.9283, 56.4849

■ 198.0090,
-20.2174, 44.7191

■ 211.8980,
-15.2327, 32.5385

225.3140, -9.5218,
20.7726

239.3170, -4.1003,
8.4920

252.6190, 1.1738,
-3.1739

253.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



136.7710, -8.7611, 103.6868



143.1710, -42.4823, 92.8120



141.7250, -69.8704, 57.2462

Triad

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



143.1710, -42.4823, 92.8120



118.1830, -1.5692, -103.6465



134.7940, 59.2616, -61.2093

Complementary

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



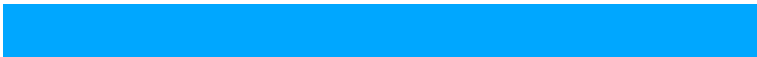
143.1710, -42.4823, 92.8120



162.8290, 42.4823, -92.8120

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.



127.0990, 63.0552, -111.4658



143.1710, -42.4823, 92.8120



127.2230, 27.9911, -111.5746

Square

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



143.1710, -42.4823, 92.8120



126.0560, -38.9746, -52.6691



132.3020, 55.0671, -116.0289



154.5120, 44.1176, 36.3850

Rectangle

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



143.1710, -42.4823, 92.8120



139.7550, -68.8992, 25.6479



132.3020, 55.0671, -116.0289



120.0550, 66.5279, -105.2882

Sweetspot

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



143.1710, -42.4823, 92.8120



222.4460, -13.0379, 28.5499



130.8240, 34.5968, 103.6404



108.0470, -7.9112, 17.4988



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.



143.1710, -42.4823, 92.8120



124.0830, -52.2989, 114.8142



198.9360, -69.9744, 43.9061



118.2350, -3.0739, 5.9329



84.6870, -41.7507, 91.4825



27.6310, -13.6221, 29.2646

Inverse Universe

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



162.8290, 42.4823, -92.8120



148.3300, 52.5883, -114.2994



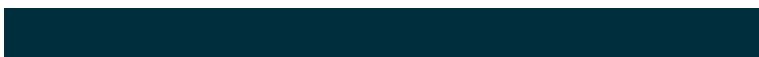
107.0640, 69.9744, -43.9061



119.3520, 2.7845, -6.4477



104.3130, 41.7507, -91.4825



33.9560, 13.3327, -29.7794

Previews

White Background



This preview shows how the YUV color 143.1710, -42.4823, 92.8120 looks on a white 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

Black Background



This preview shows how the YUV color 143.1710, -42.4823, 92.8120 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 ✓ Pass

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

YUV 143.1710, -42.4823, 92.8120

Background



This preview shows how black text looks on a background with the YUV color 143.1710, -42.4823, 92.8120.



This preview shows how white text looks on a background with the YUV color 143.1710, -42.4823, 92.8120.

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

143.1710, -42.4823, 92.8120

Protanopia

146.5500, -37.7391, 17.9347

Deuteranopia

145.8100, -48.7133, 37.8776



Tritanopia

145.9470, -19.2009, 92.1315

Trichromacy



Original Color

143.1710, -42.4823, 92.8120

Protanomaly

145.5580, -39.7151, 45.1146

Deuteranomaly

145.2130, -46.4470, 57.6952

Tritanomaly

144.7700, -27.4946, 92.2867

Monochromacy



Original Color

143.1710, -42.4823, 92.8120

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.4960, -15.5275, 33.7680

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1710, -42.4823, 92.8120 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(249, 106, 57)` looks like.

```
.text, #text, p{  
    color:rgb(249, 106, 57)  
}
```

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(249, 106, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 106, 57) }
```

Border

The CSS property to change the border of an element to YUV 143.1710, -42.4823, 92.8120 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(249, 106, 57) }
```


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

```
.border{ border-color:rgb(249, 106, 57) }
```

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

Here you see how a box with a 4 pixel rgb(249, 106, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 106, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 106, 57);  
box-shadow:4px 4px 4px 4px rgb(249, 106,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 143.1710, -42.4823, 92.8120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 106, 57) }
```

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

```
.background{ background-color: rgb(249,  
106, 57) }
```

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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