

Converting Colors

YUV(155.4030, -41.1177,
75.0686)

Have a look what the booklet for
YUV(155.4030, -41.1177, 75.0686)
contains.

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Color

**YUV(155.4030, -41.1177,
75.0686)**

Conversions

Conversions Part 1

Format	Color
Hex	F18048
RGB	241, 128, 72
RGB Percent	95%, 50%, 28%
CMY	0.0549, 0.4980, 0.7176
CMYK	0.00, 0.47, 0.70, 0.05
HSL	20°, 86%, 61%
HSV	20°, 70%, 95%
XYZ	45.1645, 34.6070, 10.4303
YIQ	155.4030, 85.3240, 6.5400

Conversions

Conversions Part 2

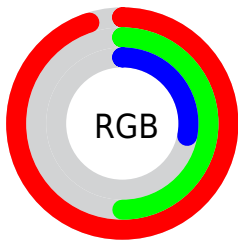
Format	Color
R_{YB}	241, 156, 72
Decimal	15827016
CIE _{Lab}	65.44, 39.13, 48.91
CIE _{LCh}	65, 62.633, 51.335
Yxy	34.6070, 0.5007, 0.3837
Android (android.graphics.Color)	4294017096 (0xFFFF18048)
YUV	155.4030, -41.1177, 75.0686
Hunter-Lab	58.8277, 34.0934, 30.6672

Details

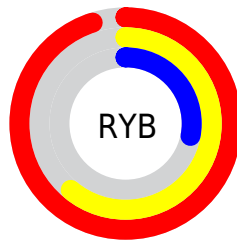
The YUV color **155.4030, -41.1177, 75.0686** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **157.5970, 41.1177, -75.0686**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1010, -36.5318, 50.7774**, and **100.6410, -38.7700, 68.7208** is the 20% darker color. If you saturate the color by 10%, you get **143.2750, -46.9706, 85.7048**, and if you desaturate by 10%, it is **167.5310, -35.2648, 64.4323**.

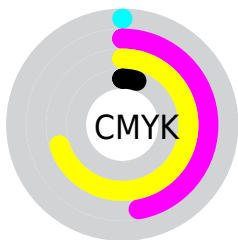
Distribution



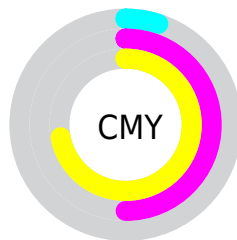
- Red (95%)
- Green (50%)
- Blue (28%)



- Red (95%)
- Yellow (61%)
- Blue (28%)



- Cyan (0%)
- Magenta (47%)
- Yellow (70%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.4030, -41.1177, 75.0686 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 155.4030, -41.1177, 75.0686 by changing the saturation by 10% instead.

155.4030,
-41.1177, 75.0686

155.4030,
-41.1177, 75.0686

255.0000, 0.0000,
0.0000

128.0220,
-39.9438, 71.8947

197.1010,
-36.5318, 50.7774

100.6410,
-38.7700, 68.7208

216.5010,
-33.2780, 33.7636

74.4880, -36.7226,
65.3470

236.6020,
-29.8768, 16.1350

50.2560, -24.7762,
60.2885

249.1860,
-22.2767, 5.0989

26.6110, -13.1192,
54.7152

252.4920, -9.6096,
2.1995

18.2390, -8.9918,
37.5014

9.9810, -4.4276,

20.1877

■ 0.0000, 0.0000,
0.0000

■ 155.4030,
-41.1177, 75.0686

■ 155.4030,
-41.1177, 75.0686

■ 143.2750,
-46.9706, 85.7048

■ 167.5310,
-35.2648, 64.4323

■ 131.1470,
-52.8235, 96.3411

■ 179.6590,
-29.4119, 53.7961

■ 119.0190,
-58.6764, 106.9773

■ 191.7870,
-23.5590, 43.1598

■ 203.9150,
-17.7061, 32.5235

■ 216.7440,
-11.7058, 21.2725

■ 228.8720, -5.8529,
10.6363

■ 241.0000, 0.0000,
0.0000

■ 250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



154.0220, -16.2798, 88.5577



155.4030, -41.1177, 75.0686



152.6660, -57.0233, 43.2659

Triad

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



155.4030, -41.1177, 75.0686



124.5550, 7.6144, -109.2347



156.5770, 48.5225, -23.3080

Complementary

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



155.4030, -41.1177, 75.0686



157.5970, 41.1177, -75.0686

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.



128.8600, 62.1870, -113.0102



155.4030, -41.1177, 75.0686



131.7540, 32.6593, -115.5483

Square

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



155.4030, -41.1177, 75.0686



138.0850, -26.1709, -52.6945



134.2910, 55.0725, -117.7732



163.8580, 32.6080, 41.3435

Rectangle

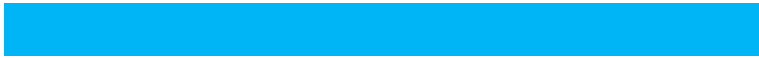
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



155.4030, -41.1177, 75.0686



149.9030, -56.6472, 15.8711



134.2910, 55.0725, -117.7732



147.5300, 52.9827, -53.9618

Sweetspot

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



155.4030, -41.1177, 75.0686



227.7120, -13.1690, 23.9316



135.6410, 25.3200, 92.3998



111.4380, -7.6109, 14.5249



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.



155.4030, -41.1177, 75.0686



146.6630, -52.0919, 95.0115



203.5370, -64.8477, 32.8551



113.9360, -2.9264, 5.3181



90.8230, -44.7757, 81.7162



27.8970, -13.7532, 24.6463

Inverse Universe

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



157.5970, 41.1177, -75.0686



149.3370, 52.0919, -95.0115



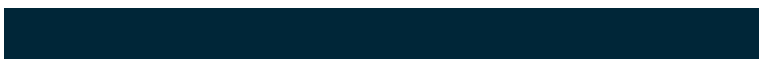
109.4630, 64.8477, -32.8551



114.0640, 2.9264, -5.3181



93.1770, 44.7757, -81.7162



28.6900, 13.4638, -25.1611

Previews

White Background



This preview shows how the YUV color 155.4030, -41.1177, 75.0686 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 155.4030, -41.1177, 75.0686 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 155.4030, -41.1177, 75.0686 Background



This preview shows how black text looks on a background with the YUV color 155.4030, -41.1177, 75.0686.



This preview shows how white text looks on a background with the YUV color 155.4030, -41.1177, 75.0686.

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

155.4030, -41.1177, 75.0686

Protanopia

155.3050, -36.1394, 18.1495

Deuteranopia

155.9500, -44.3453, 36.8779



Tritanopia

158.8030, -14.1999, 74.7178

Trichromacy



Original Color

155.4030, -41.1177, 75.0686

Protanomaly

155.5680, -38.2410, 38.9669

Deuteranomaly

155.6790, -43.2257, 51.1475

Tritanomaly

157.8710, -24.0934, 74.6581

Monochromacy



Original Color

155.4030, -41.1177, 75.0686

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9790, -14.7796, 27.2054

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.4030, -41.1177, 75.0686 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(241, 128, 72)` looks like.

```
.text, #text, p{  
    color:rgb(241, 128, 72)  
}
```

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(241, 128, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 128, 72) }
```

Border

The CSS property to change the border of an element to YUV 155.4030, -41.1177, 75.0686 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(241, 128, 72) }
```


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

```
.border{ border-color:rgb(241, 128, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 128, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 128, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 128, 72);  
box-shadow:4px 4px 4px 4px rgb(241, 128,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 155.4030, -41.1177, 75.0686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 128, 72) }
```

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

```
.background{ background-color: rgb(241,  
128, 72) }
```

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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