

Converting Colors

YUV(143.7410, -47.2003,
66.0021)

Have a look what the booklet for
YUV(143.7410, -47.2003, 66.0021)
contains.

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Color

**YUV(143.7410, -47.2003,
66.0021)**

Conversions

Conversions Part 1

Format	Color
Hex	DB7C30
RGB	219, 124, 48
RGB Percent	86%, 49%, 19%
CMY	0.1412, 0.5137, 0.8118
CMYK	0.00, 0.43, 0.78, 0.14
HSL	27°, 70%, 52%
HSV	27°, 78%, 86%
XYZ	36.9546, 29.6888, 6.5791
YIQ	143.7410, 81.0160, -3.4960

Conversions

Conversions Part 2

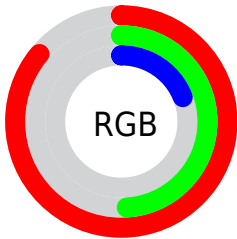
Format	Color
R _Y B	219, 185, 48
Decimal	14384176
CIE Lab	61.38, 31.38, 54.94
CIE LCh	61, 63.270, 60.268
Yxy	29.6888, 0.5047, 0.4055
Android (android.graphics.Color)	4292574256 (0xFFDB7C30)
YUV	143.7410, -47.2003, 66.0021
Hunter-Lab	54.4874, 25.7097, 30.9822

Details

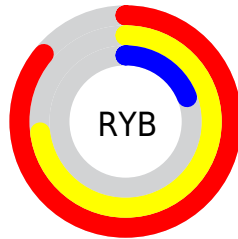
The YUV color **143.7410, -47.2003, 66.0021** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark muted orange. A complement of this color would be **123.2590, 47.2003, -66.0021**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4300, -45.5680, 55.7509**, and **90.6800, -44.7052, 59.0396** is the 20% darker color. If you saturate the color by 10%, you get **134.1890, -53.3372, 74.3792**, and if you desaturate by 10%, it is **153.2930, -41.0634, 57.6250**.

Distribution



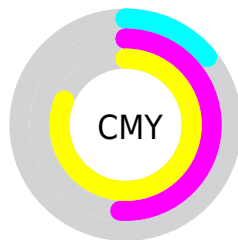
- Red (86%)
- Green (49%)
- Blue (19%)



- Red (86%)
- Yellow (73%)
- Blue (19%)



- Cyan (0%)
- Magenta (43%)
- Yellow (78%)
- Black (14%)



- Cyan (14%)
- Magenta (51%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.7410, -47.2003, 66.0021 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 143.7410, -47.2003, 66.0021 by changing the saturation by 10% instead.

143.7410,
-47.2003, 66.0021

143.7410,
-47.2003, 66.0021

255.0000, 0.0000,
0.0000

116.0180,
-47.3369, 63.1282

191.4300,
-45.5680, 55.7509

90.6800, -44.7052,
59.0396

210.9440,
-41.8774, 38.6371

67.6220, -33.3376,
52.9515

230.9310,
-38.9130, 21.1085

44.8630, -22.1175,
47.4781

246.4500,
-32.7599, 7.4983

20.9300, -10.3185,
43.0344

249.6420,
-20.5295, 4.6990

13.8680, -6.3439,
28.1798

252.9480, -7.8624,

0.0000, 0.0000,

1.7996

0.0000

■ 143.7410,
-47.2003, 66.0021

■ 143.7410,
-47.2003, 66.0021

■ 134.1890,
-53.3372, 74.3792

■ 153.2930,
-41.0634, 57.6250

■ 124.6370,
-59.4740, 82.7564

■ 162.8450,
-34.9266, 49.2479

■ 122.4200,
-60.3531, 84.7007

■ 172.9840,
-29.0791, 40.3560

■ 182.5360,
-22.9422, 31.9789

■ 191.9740,
-17.2422, 23.7018

■ 201.5260,
-11.1053, 15.3247

■ 211.0780, -4.9685,
6.9476

■ 220.6300, 1.1684,
-1.4295

■ 230.7690, 7.0159,
-10.3214

Harmonies

Analogous

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



143.9590, -24.1368, 88.6130



143.7410, -47.2003, 66.0021



140.0360, -61.6427, 31.5404

Triad

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



143.7410, -47.2003, 66.0021



118.8960, 13.8553, -104.2718



150.2530, 46.7103, -1.9759

Complementary

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



143.7410, -47.2003, 66.0021



123.2590, 47.2003, -66.0021

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.



120.0550, 66.5279, -105.2882



143.7410, -47.2003, 66.0021



125.2800, 38.3160, -109.8706

Square

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



143.7410, -47.2003, 66.0021



114.2360, -11.9483, -87.9070



126.5460, 58.3978, -110.9808



151.3500, 26.4495, 56.6981

Rectangle

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



143.7410, -47.2003, 66.0021



137.0970, -54.2778, 2.5459



126.5460, 58.3978, -110.9808



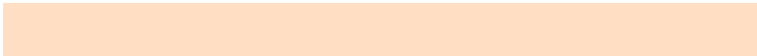
145.5100, 53.4856, -28.5113

Sweetspot

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



143.7410, -47.2003, 66.0021



228.9030, -16.2212, 22.8871



110.1870, 17.1628, 95.4290



112.1560, -9.9369, 13.8952



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.



143.7410, -47.2003, 66.0021



149.5690, -66.3425, 92.4630



193.0490, -71.5092, 22.7590



105.2240, -3.0684, 4.1886



96.9260, -47.7845, 66.7169



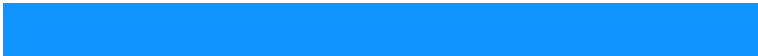
25.4940, -12.5685, 17.9838

Inverse Universe

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



123.2590, 47.2003, -66.0021



120.4310, 66.3425, -92.4630



73.9510, 71.5092, -22.7590



103.7760, 3.0684, -4.1886



76.0740, 47.7845, -66.7169



19.9190, 12.8579, -17.4690

Previews

White Background



This preview shows how the YUV color 143.7410, -47.2003, 66.0021 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 143.7410, -47.2003, 66.0021 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 143.7410, -47.2003, 66.0021

Background



This preview shows how black text looks on a background with the YUV color 143.7410, -47.2003, 66.0021.



This preview shows how white text looks on a background with the YUV color 143.7410, -47.2003,

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

143.7410, -47.2003, 66.0021

Protanopia

143.3670, -43.5649, 19.8491

Deuteranopia

143.4680, -50.0237, 38.1776



Tritanopia

149.0190, -11.8414, 64.8813

Trichromacy



Original Color

143.7410, -47.2003, 66.0021

Protanomaly

143.4230, -45.0715, 36.4630

Deuteranomaly

143.7620, -49.1827, 48.4437

Tritanomaly

147.2890, -24.7925, 65.5215

Monochromacy



Original Color

143.7410, -47.2003, 66.0021

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.9740, -17.2422, 23.7018

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.7410, -47.2003, 66.0021 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(219, 124, 48)` looks like.

```
.text, #text, p{  
    color:rgb(219, 124, 48)  
}
```

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(219, 124, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 124, 48) }
```

Border

The CSS property to change the border of an element to YUV 143.7410, -47.2003, 66.0021 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(219, 124, 48) }
```


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

```
.border{ border-color:rgb(219, 124, 48) }
```

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

Here you see how a box with a 4 pixel rgb(219, 124, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 124, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 124, 48);  
box-shadow:4px 4px 4px 4px rgb(219, 124,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 143.7410, -47.2003, 66.0021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 124, 48) }
```

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

```
.background{ background-color: rgb(219,  
124, 48) }
```

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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