

Converting Colors

YUV(143.2340, -41.5274,
66.4468)

Have a look what the booklet for
YUV(143.2340, -41.5274, 66.4468)
contains.

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Color

**YUV(143.2340, -41.5274,
66.4468)**

Conversions

Conversions Part 1

Format	Color
Hex	DB793B
RGB	219, 121, 59
RGB Percent	86%, 47%, 23%
CMY	0.1412, 0.5255, 0.7686
CMYK	0.00, 0.45, 0.73, 0.14
HSL	23°, 69%, 55%
HSV	23°, 73%, 86%
XYZ	36.8402, 29.0506, 7.8033
YIQ	143.2340, 78.3100, 1.4940

Conversions

Conversions Part 2

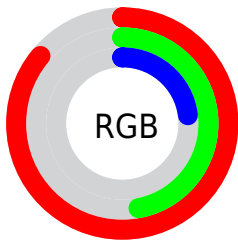
Format	Color
R _Y B	219, 160, 59
Decimal	14383419
CIE Lab	60.83, 33.41, 49.38
CIE LCh	61, 59.623, 55.921
Yxy	29.0506, 0.4999, 0.3942
Android (android.graphics.Color)	4292573499 (0xFFDB793B)
YUV	143.2340, -41.5274, 66.4468
Hunter-Lab	53.8986, 27.6839, 29.1452

Details

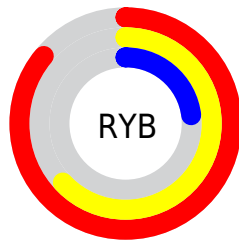
The YUV color **143.2340, -41.5274, 66.4468** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **134.7660, 41.5274, -66.4468**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8090, -40.3318, 56.2955**, and **89.4890, -41.6531, 60.0841** is the 20% darker color. If you saturate the color by 10%, you get **133.0950, -47.3748, 75.3387**, and if you desaturate by 10%, it is **153.3730, -35.6799, 57.5549**.

Distribution



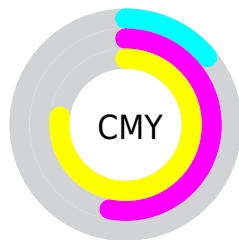
- Red (86%)
- Green (47%)
- Blue (23%)



- Red (86%)
- Yellow (63%)
- Blue (23%)



- Cyan (0%)
- Magenta (45%)
- Yellow (73%)
- Black (14%)



- Cyan (14%)
- Magenta (53%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.2340, -41.5274, 66.4468 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 143.2340, -41.5274, 66.4468 by changing the saturation by 10% instead.

143.2340,
-41.5274, 66.4468

143.2340,
-41.5274, 66.4468

255.0000, 0.0000,
0.0000

115.8530,
-40.3535, 63.2729

190.8090,
-40.3318, 56.2955

89.4890, -41.6531,
60.0841

210.2090,
-37.0780, 39.2817

65.5730, -32.3275,
55.6255

230.3100,
-33.6768, 21.6531

41.9280, -20.6705,
50.0521

247.5900,
-28.3919, 6.4986

21.2290, -10.4659,
43.6492

250.7820,
-16.1615, 3.6992

14.1670, -6.4913,
28.7945

254.0880, -3.4944,

0.0000, 0.0000,

0.7998

0.0000

■ 143.2340,
-41.5274, 66.4468

■ 143.2340,
-41.5274, 66.4468

■ 133.0950,
-47.3748, 75.3387

■ 153.3730,
-35.6799, 57.5549

■ 122.3690,
-52.9329, 84.7454

■ 164.0990,
-30.1218, 48.1482

■ 115.3760,
-56.8804, 90.8782

■ 174.2380,
-24.2743, 39.2563

■ 184.9640,
-18.7163, 29.8496

■ 194.9890,
-13.3056, 21.0576

■ 205.1280, -7.4581,
12.1657

■ 215.8540, -1.9000,
2.7590

■ 225.9930, 3.9475,
-6.1329

■ 236.6050, 9.0687,
-15.4396

Harmonies

Analogous

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



143.4900, -19.4686, 84.6393



143.2340, -41.5274, 66.4468



140.5940, -54.5228, 34.5591

Triad

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



143.2340, -41.5274, 66.4468



116.1090, 10.7923, -101.8276



147.4860, 46.5954, -11.8272

Complementary

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



143.2340, -41.5274, 66.4468



134.7660, 41.5274, -66.4468

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.



119.7130, 65.2175, -104.9883



143.2340, -41.5274, 66.4468



122.7380, 33.6532, -107.6412

Square

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



143.2340, -41.5274, 66.4468



124.1640, -19.3079, -60.6568



124.5910, 53.4456, -109.2663



150.8110, 27.2082, 46.6468

Rectangle

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



143.2340, -41.5274, 66.4468



137.5260, -51.5313, 8.3087



124.5910, 53.4456, -109.2663



141.8140, 52.3497, -37.5479

Sweetspot

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



143.2340, -41.5274, 66.4468



228.6580, -14.6214, 23.1019



118.1260, 19.6579, 88.4665



111.7970, -8.7739, 14.2100



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.



143.2340, -41.5274, 66.4468



149.0450, -58.1962, 92.9225



189.6070, -64.3893, 25.7777



104.6370, -2.7790, 4.7034



91.0560, -44.8906, 71.8649



24.3200, -11.9898, 19.0134

Inverse Universe

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



134.7660, 41.5274, -66.4468



136.9550, 58.1962, -92.9225



88.3930, 64.3893, -25.7777



103.7760, 3.0684, -4.1886



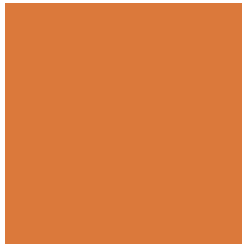
81.9440, 44.8906, -71.8649



21.6800, 11.9898, -19.0134

Previews

White Background



This preview shows how the YUV color 143.2340, -41.5274, 66.4468 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 143.2340, -41.5274, 66.4468 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 143.2340, -41.5274, 66.4468

Background



This preview shows how black text looks on a background with the YUV color 143.2340, -41.5274, 66.4468.



This preview shows how white text looks on a background with the YUV color 143.2340, -41.5274, 66.4468.

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

143.2340, -41.5274, 66.4468

Protanopia

142.6640, -37.3024, 17.8347

Deuteranopia

143.3520, -44.0505, 35.6483



Tritanopia

147.2040, -12.4256, 65.5961

Trichromacy



Original Color

143.2340, -41.5274, 66.4468

Protanomaly

143.0190, -38.9564, 35.0633

Deuteranomaly

143.3580, -43.0675, 47.0440

Tritanomaly

146.0440, -23.1927, 65.7364

Monochromacy



Original Color

143.2340, -41.5274, 66.4468

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1420, -15.3530, 24.4315

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2340, -41.5274, 66.4468 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, 121, 59)` looks like.

```
.text, #text, p{  
    color:rgb(219, 121, 59)  
}
```

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, 121, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 121, 59) }
```

Border

The CSS property to change the border of an element to YUV 143.2340, -41.5274, 66.4468 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, 121, 59) }
```


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

```
.border{ border-color:rgb(219, 121, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 121, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 121, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 121, 59);  
box-shadow:4px 4px 4px 4px rgb(219, 121,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 143.2340, -41.5274, 66.4468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 121, 59) }
```

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

```
.background{ background-color: rgb(219,  
121, 59) }
```

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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