

Converting Colors

YUV(141.4730, -40.6592,
67.9912)

Have a look what the booklet for
YUV(141.4730, -40.6592, 67.9912)
contains.

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Color

**YUV(141.4730, -40.6592,
67.9912)**

Conversions

Conversions Part 1

Format	Color
Hex	DB763B
RGB	219, 118, 59
RGB Percent	86%, 46%, 23%
CMY	0.1412, 0.5373, 0.7686
CMYK	0.00, 0.46, 0.73, 0.14
HSL	22°, 69%, 55%
HSV	22°, 73%, 86%
XYZ	36.4813, 28.3327, 7.6837
YIQ	141.4730, 79.1350, 3.0630

Conversions

Conversions Part 2

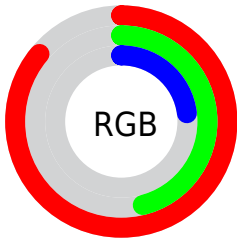
Format	Color
R_{YB}	219, 152, 59
Decimal	14382651
CIE _{Lab}	60.19, 34.97, 48.71
CIE _{LCh}	60, 59.964, 54.324
Yxy	28.3327, 0.5032, 0.3908
Android (android.graphics.Color)	4292572731 (0xFFDB763B)
YUV	141.4730, -40.6592, 67.9912
Hunter-Lab	53.2285, 29.1890, 28.7013

Details

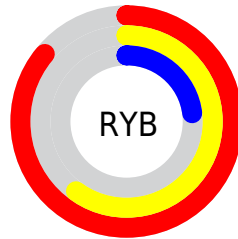
The YUV color **141.4730, -40.6592, 67.9912** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **136.5270, 40.6592, -67.9912**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.0480, -39.4637, 57.8399**, and **87.2550, -40.0587, 62.0434** is the 20% darker color. If you saturate the color by 10%, you get **130.7470, -46.2173, 77.3979**, and if you desaturate by 10%, it is **152.1990, -35.1011, 58.5845**.

Distribution



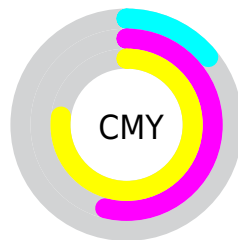
- Red (86%)
- Green (46%)
- Blue (23%)



- Red (86%)
- Yellow (60%)
- Blue (23%)



- Cyan (0%)
- Magenta (46%)
- Yellow (73%)
- Black (14%)



- Cyan (14%)
- Magenta (54%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.4730, -40.6592, 67.9912 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 141.4730, -40.6592, 67.9912 by changing the saturation by 10% instead.

141.4730,
-40.6592, 67.9912

141.4730,
-40.6592, 67.9912

255.0000, 0.0000,
0.0000

114.0920,
-39.4854, 64.8173

189.0480,
-39.4637, 57.8399

87.2550, -40.0587,
62.0434

208.4480,
-36.2099, 40.8261

63.8120, -31.4593,
57.1699

227.9620,
-32.5193, 23.7123

39.5800, -19.5129,
52.1113

247.5900,
-28.3919, 6.4986

20.9300, -10.3185,
43.0344

250.7820,
-16.1615, 3.6992

14.1670, -6.4913,
28.7945

253.9740, -3.9312,

0.0000, 0.0000,

0.8998

0.0000

■ 141.4730,
-40.6592, 67.9912

■ 141.4730,
-40.6592, 67.9912

■ 130.7470,
-46.2173, 77.3979

■ 152.1990,
-35.1011, 58.5845

■ 120.0210,
-51.7754, 86.8046

■ 162.9250,
-29.5430, 49.1778

■ 113.0280,
-55.7228, 92.9374

■ 173.0640,
-23.6956, 40.2859

■ 183.7900,
-18.1375, 30.8792

■ 194.4020,
-13.0162, 21.5724

■ 205.1280, -7.4581,
12.1657

■ 215.8540, -1.9000,
2.7590

■ 226.5800, 3.6581,
-6.6477

■ 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.



141.5440, -18.0162, 85.4689



141.4730, -40.6592, 67.9912



138.7900, -55.1125, 37.0182

Triad

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



141.4730, -40.6592, 67.9912



114.9520, 8.8977, -100.8129



144.8060, 47.9166, -15.6159

Complementary

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



141.4730, -40.6592, 67.9912



136.5270, 40.6592, -67.9912

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.



118.8980, 64.6333, -104.2735



141.4730, -40.6592, 67.9912



121.1080, 32.4848, -106.2117

Square

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



141.4730, -40.6592, 67.9912



123.3170, -21.3553, -57.2830



123.0750, 52.7140, -107.9368



148.8430, 28.6714, 43.9877

Rectangle

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



141.4730, -40.6592, 67.9912



135.4940, -52.9945, 10.9678



123.0750, 52.7140, -107.9368



138.2370, 54.1132, -43.1808

Sweetspot

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



141.4730, -40.6592, 67.9912



228.0710, -14.3320, 23.6167



118.3540, 20.5315, 88.2665



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.



141.4730, -40.6592, 67.9912



146.1100, -56.7492, 95.4965



188.4330, -63.8105, 26.8073



104.6370, -2.7790, 4.7034



89.2950, -44.0224, 73.4093



23.7330, -11.7004, 19.5282

Inverse Universe

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



136.5270, 40.6592, -67.9912



139.3030, 57.0386, -94.9817



89.5670, 63.8105, -26.8073



104.3630, 2.7790, -4.7034



83.7050, 44.0224, -73.4093



22.2670, 11.7004, -19.5282

Previews

White Background



This preview shows how the YUV color 141.4730, -40.6592, 67.9912 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 141.4730, -40.6592, 67.9912 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 141.4730, -40.6592, 67.9912

Background



This preview shows how black text looks on a background with the YUV color 141.4730, -40.6592, 67.9912.



This preview shows how white text looks on a background with the YUV color 141.4730, -40.6592, 67.9912.

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

141.4730, -40.6592, 67.9912

Protanopia

141.4790, -36.7181, 17.1199

Deuteranopia

141.5800, -43.1769, 35.4483



Tritanopia

145.1010, -12.8678, 67.4404

Trichromacy



Original Color

141.4730, -40.6592, 67.9912

Protanomaly

141.5460, -38.2302, 35.4782

Deuteranomaly

141.5860, -42.1939, 46.8441

Tritanomaly

144.0550, -23.1981, 67.4808

Monochromacy



Original Color

141.4730, -40.6592, 67.9912

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2560, -14.9162, 24.3315

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.4730, -40.6592, 67.9912 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, 118, 59)` looks like.

```
.text, #text, p{  
    color:rgb(219, 118, 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, 118, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 118, 59) }
```

Border

The CSS property to change the border of an element to YUV 141.4730, -40.6592, 67.9912 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, 118, 59) }
```


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

```
.border{ border-color:rgb(219, 118, 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, 118, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 118, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 118, 59);  
box-shadow:4px 4px 4px 4px rgb(219, 118,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 141.4730, -40.6592, 67.9912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 118, 59) }
```

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

```
.background{ background-color: rgb(219,  
118, 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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