

Converting Colors

YUV(144.4080, -42.1061,
65.4172)

Have a look what the booklet for
YUV(144.4080, -42.1061, 65.4172)
contains.

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Color

**YUV(144.4080, -42.1061,
65.4172)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DB7B3B |
| RGB | 219, 123, 59 |
| RGB Percent | 86%, 48%, 23% |
| CMY | 0.1412, 0.5176, 0.7686 |
| CMYK | 0.00, 0.44, 0.73, 0.14 |
| HSL | 24°, 69%, 55% |
| HSV | 24°, 73%, 86% |
| XYZ | 37.0858, 29.5418, 7.8852 |
| YIQ | 144.4080, 77.7600, 0.4480 |

Conversions

Conversions Part 2

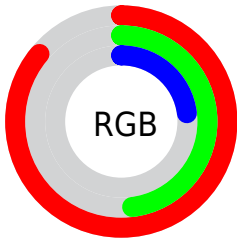
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 219, 166, 59 |
| Decimal | 14383931 |
| CIE Lab | 61.26, 32.36, 49.84 |
| CIE LCh | 61, 59.422, 57.003 |
| Yxy | 29.5418, 0.4977, 0.3965 |
| Android (android.graphics.Color) | 4292574011 (0xFFDB7B3B) |
| YUV | 144.4080, -42.1061, 65.4172 |
| Hunter-Lab | 54.3523, 26.6779, 29.4451 |

Details

The YUV color **144.4080, -42.1061, 65.4172** 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 **133.5920, 42.1061, -65.4172**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.9830, -40.9106, 55.2659**, and **90.6630, -42.2319, 59.0545** is the 20% darker color. If you saturate the color by 10%, you get **134.2690, -47.9536, 74.3091**, and if you desaturate by 10%, it is **154.5470, -36.2587, 56.5253**.

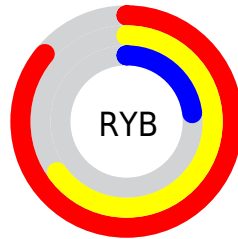
Distribution



Red (86%)

Green (48%)

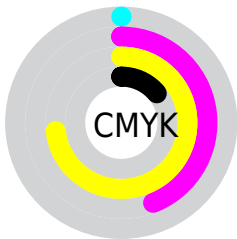
Blue (23%)



Red (86%)

Yellow (65%)

Blue (23%)

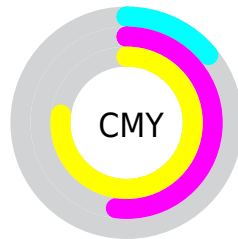


Cyan (0%)

Magenta (44%)

Yellow (73%)

Black (14%)



Cyan (14%)

Magenta (52%)

Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.4080, -42.1061, 65.4172 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 144.4080, -42.1061, 65.4172 by changing the saturation by 10% instead.


 144.4080,
-42.1061, 65.4172


 144.4080,
-42.1061, 65.4172


255.0000, 0.0000,
0.0000


 117.0270,
-40.9323, 62.2433


 191.9830,
-40.9106, 55.2659


 90.6630, -42.2319,
59.0545


 211.4970,
-37.2200, 38.1521

 66.7470, -32.9063,
54.5959


 231.4840,
-34.2556, 20.6235

 43.6890, -21.5387,
48.5077

 247.5900,
-28.3919, 6.4986

 21.2290, -10.4659,
43.6492

 250.7820,
-16.1615, 3.6992

 13.8680, -6.3439,
28.1798

 254.0880, -3.4944,

 0.0000, 0.0000,

0.7998

0.0000

■ 144.4080,
-42.1061, 65.4172

■ 144.4080,
-42.1061, 65.4172

■ 134.2690,
-47.9536, 74.3091

■ 154.5470,
-36.2587, 56.5253

■ 124.1300,
-53.8011, 83.2010

■ 164.6860,
-30.4112, 47.6334

■ 117.1370,
-57.7485, 89.3339

■ 174.8250,
-24.5637, 38.7415

■ 185.5510,
-19.0056, 29.3348

■ 195.5760,
-13.5950, 20.5428

■ 205.7150, -7.7475,
11.6509

■ 215.8540, -1.9000,
2.7590

■ 225.9930, 3.9475,
-6.1329

■ 236.0180, 9.3581,
-14.9248

Harmonies

Analogous

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



144.8490, -20.6316, 84.3244



144.4080, -42.1061, 65.4172



141.2950, -54.3754, 33.9443

Triad

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



144.4080, -42.1061, 65.4172



117.6250, 11.5239, -103.1571



148.9810, 45.8584, -8.7533

Complementary

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



144.4080, -42.1061, 65.4172



133.5920, 42.1061, -65.4172

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.



119.8270, 65.6543, -105.0883



144.4080, -42.1061, 65.4172



123.6670, 34.6742, -108.4560

Square

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



144.4080, -42.1061, 65.4172



124.4950, -17.9920, -62.7011



124.8190, 54.3192, -109.4663



151.4090, 26.9134, 47.8763

Rectangle

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



144.4080, -42.1061, 65.4172



138.3410, -50.9471, 7.5939



124.8190, 54.3192, -109.4663



143.7220, 51.9021, -33.9592

Sweetspot

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



144.4080, -42.1061, 65.4172



228.6580, -14.6214, 23.1019



117.7840, 18.3475, 88.7664



112.3840, -9.0633, 13.6952



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.



144.4080, -42.1061, 65.4172



150.2190, -58.7750, 91.8929



191.3680, -65.2574, 24.2333



104.6370, -2.7790, 4.7034



92.2300, -45.4694, 70.8353



24.3200, -11.9898, 19.0134

Inverse Universe

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



133.5920, 42.1061, -65.4172



135.1940, 59.0644, -91.3781



86.6320, 65.2574, -24.2333



103.7760, 3.0684, -4.1886



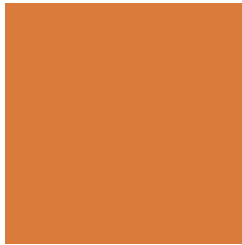
80.7700, 45.4694, -70.8353



21.6800, 11.9898, -19.0134

Previews

White Background



This preview shows how the YUV color 144.4080, -42.1061, 65.4172 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 144.4080, -42.1061, 65.4172 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 144.4080, -42.1061, 65.4172

Background



This preview shows how black text looks on a background with the YUV color 144.4080, -42.1061, 65.4172.



This preview shows how white text looks on a background with the YUV color 144.4080, -42.1061,

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

144.4080, -42.1061, 65.4172

Protanopia

144.4360, -38.1759, 18.0346

Deuteranopia

144.2380, -44.4873, 35.7483



Tritanopia

148.9050, -12.2782, 64.9813

Trichromacy



Original Color

144.4080, -42.1061, 65.4172

Protanomaly

144.7910, -39.8300, 35.2633

Deuteranomaly

143.9450, -43.3569, 46.5292

Tritanomaly

147.6310, -23.4821, 65.2216

Monochromacy



Original Color

144.4080, -42.1061, 65.4172

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.8430, -15.2056, 23.8167

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.4080, -42.1061, 65.4172 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, 123, 59)` looks like.

```
.text, #text, p{  
    color:rgb(219, 123, 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, 123, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 123, 59) }
```

Border

The CSS property to change the border of an element to YUV 144.4080, -42.1061, 65.4172 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, 123, 59) }
```


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

```
.border{ border-color:rgb(219, 123, 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, 123, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 123, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 123, 59);  
box-shadow:4px 4px 4px 4px rgb(219, 123,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 144.4080, -42.1061, 65.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 123, 59) }
```

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

```
.background{ background-color: rgb(219,  
123, 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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