

Converting Colors

YUV(144.1090, -41.9587,
64.8024)

Have a look what the booklet for
YUV(144.1090, -41.9587, 64.8024)
contains.

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Color

**YUV(144.1090, -41.9587,
64.8024)**

Conversions

Conversions Part 1

Format	Color
Hex	DA7B3B
RGB	218, 123, 59
RGB Percent	85%, 48%, 23%
CMY	0.1451, 0.5176, 0.7686
CMYK	0.00, 0.44, 0.73, 0.15
HSL	24°, 68%, 54%
HSV	24°, 73%, 85%
XYZ	36.7858, 29.3871, 7.8711
YIQ	144.1090, 77.1640, 0.2360

Conversions

Conversions Part 2

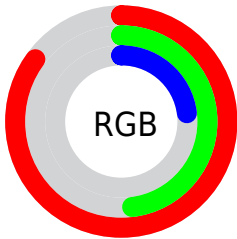
Format	Color
R_{YB}	218, 166, 59
Decimal	14318395
CIE _{Lab}	61.12, 31.96, 49.65
CIE _{LCh}	61, 59.048, 57.236
Yxy	29.3871, 0.4968, 0.3969
Android (android.graphics.Color)	4292508475 (0xFFDA7B3B)
YUV	144.1090, -41.9587, 64.8024
Hunter-Lab	54.2099, 26.2595, 29.3382

Details

The YUV color **144.1090, -41.9587, 64.8024** 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 **132.8910, 41.9587, -64.8024**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.9830, -40.9106, 55.2659**, and **90.3640, -42.0845, 58.4398** is the 20% darker color. If you saturate the color by 10%, you get **133.9700, -47.8062, 73.6943**, and if you desaturate by 10%, it is **154.2480, -36.1113, 55.9105**.

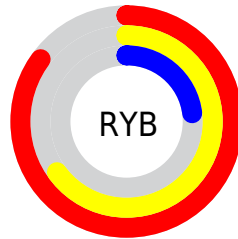
Distribution



Red (85%)

Green (48%)

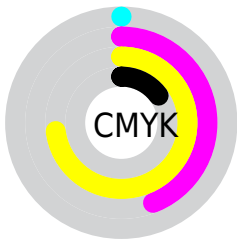
Blue (23%)



Red (85%)

Yellow (65%)

Blue (23%)

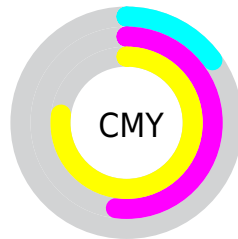


Cyan (0%)

Magenta (44%)

Yellow (73%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.1090, -41.9587, 64.8024 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 144.1090, -41.9587, 64.8024 by changing the saturation by 10% instead.

144.1090,
-41.9587, 64.8024

144.1090,
-41.9587, 64.8024

255.0000, 0.0000,
0.0000

116.7280,
-40.7849, 61.6285

191.9830,
-40.9106, 55.2659

90.3640, -42.0845,
58.4398

211.4970,
-37.2200, 38.1521

67.0350, -33.0483,
53.4663

231.4840,
-34.2556, 20.6235

43.6890, -21.5387,
48.5077

247.5900,
-28.3919, 6.4986

20.9300, -10.3185,
43.0344

250.7820,
-16.1615, 3.6992

13.8680, -6.3439,
28.1798

254.0880, -3.4944,

0.0000, 0.0000,

0.7998

0.0000

■ 144.1090,
-41.9587, 64.8024

■ 144.1090,
-41.9587, 64.8024

■ 133.9700,
-47.8062, 73.6943

■ 154.2480,
-36.1113, 55.9105

■ 123.8310,
-53.6537, 82.5862

■ 164.3870,
-30.2638, 47.0186

■ 116.8380,
-57.6011, 88.7191

■ 174.4120,
-24.8531, 38.2267

■ 184.5510,
-19.0056, 29.3348

■ 194.6900,
-13.1582, 20.4429

■ 204.8290, -7.3107,
11.5510

■ 214.9680, -1.4632,
2.6591

■ 224.9930, 3.9475,
-6.1329

■ 235.1320, 9.7949,
-15.0248

Harmonies

Analogous

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



144.5500, -20.4841, 83.7097



144.1090, -41.9587, 64.8024



141.1100, -53.7912, 33.2295

Triad

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



144.1090, -41.9587, 64.8024



117.0380, 11.8133, -102.6423



148.8670, 45.4216, -8.6534

Complementary

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



144.1090, -41.9587, 64.8024



132.8910, 41.9587, -64.8024

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



144.1090, -41.9587, 64.8024



123.0800, 34.9636, -107.9412

Square

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



144.1090, -41.9587, 64.8024



124.4950, -17.9920, -62.7011



124.8190, 54.3192, -109.4663



151.2950, 26.4766, 47.9763

Rectangle

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



144.1090, -41.9587, 64.8024



138.1560, -50.3629, 6.8792



124.8190, 54.3192, -109.4663



143.9070, 51.3178, -33.2444

Sweetspot

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



144.1090, -41.9587, 64.8024



228.6580, -14.6214, 23.1019



117.3710, 18.0581, 88.2516



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.



144.1090, -41.9587, 64.8024



150.8060, -59.0644, 91.3781



190.4820, -64.8206, 24.1333



104.6370, -2.7790, 4.7034



92.8170, -45.7588, 70.3205



24.3200, -11.9898, 19.0134

Inverse Universe

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



132.8910, 41.9587, -64.8024



135.1940, 59.0644, -91.3781



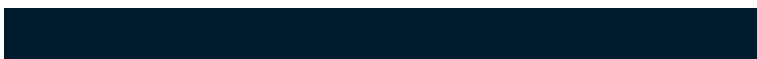
86.5180, 64.8206, -24.1333



103.7760, 3.0684, -4.1886



80.7700, 45.4694, -70.8353



21.0930, 12.2792, -18.4986

Previews

White Background



This preview shows how the YUV color 144.1090, -41.9587, 64.8024 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 144.1090, -41.9587, 64.8024 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 144.1090, -41.9587, 64.8024

Background



This preview shows how black text looks on a background with the YUV color 144.1090, -41.9587, 64.8024.



This preview shows how white text looks on a background with the YUV color 144.1090, -41.9587,

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

144.1090, -41.9587, 64.8024

Protanopia

143.4360, -38.1759, 18.0346

Deuteranopia

144.2380, -44.4873, 35.7483



Tritanopia

148.6060, -12.1308, 64.3665

Trichromacy



Original Color

144.1090, -41.9587, 64.8024

Protanomaly

143.7910, -39.8300, 35.2633

Deuteranomaly

143.9450, -43.3569, 46.5292

Tritanomaly

147.3320, -23.3347, 64.6068

Monochromacy



Original Color

144.1090, -41.9587, 64.8024

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 144.1090, -41.9587, 64.8024 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(218, 123, 59)` looks like.

```
.text, #text, p{  
    color:rgb(218, 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(218, 123, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 123, 59) }
```

Border

The CSS property to change the border of an element to YUV 144.1090, -41.9587, 64.8024 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(218, 123, 59) }
```


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

```
.border{ border-color:rgb(218, 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(218, 123, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 123, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 123, 59);  
box-shadow:4px 4px 4px 4px rgb(218, 123,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 144.1090, -41.9587, 64.8024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 123, 59) }
```

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

```
.background{ background-color: rgb(218,  
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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