

Converting Colors

YUV(131.2040, -15.8766,
52.4411)

Have a look what the booklet for
YUV(131.2040, -15.8766, 52.4411)
contains.

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Color

**YUV(131.2040, -15.8766,
52.4411)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6B63
RGB	191, 107, 99
RGB Percent	75%, 42%, 39%
CMY	0.2510, 0.5804, 0.6118
CMYK	0.00, 0.44, 0.48, 0.25
HSL	5°, 42%, 57%
HSV	5°, 48%, 75%
XYZ	28.9957, 22.4926, 14.6176
YIQ	131.2040, 52.6320, 15.3200

Conversions

Conversions Part 2

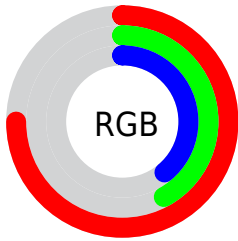
Format	Color
R_{YB}	191, 108, 99
Decimal	12544867
CIE Lab	54.55, 32.51, 19.22
CIE LCh	55, 37.771, 30.592
Yxy	22.4926, 0.4386, 0.3403
Android (android.graphics.Color)	4290734947 (0xFFBF6B63)
YUV	131.2040, -15.8766, 52.4411
Hunter-Lab	47.4264, 26.1357, 14.9242

Details

The YUV color **131.2040, -15.8766, 52.4411** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **158.7960, 15.8766, -52.4411**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7700, -17.6346, 56.3297**, and **79.4530, -13.5343, 47.8377** is the 20% darker color. If you saturate the color by 10%, you get **119.0590, -19.2561, 63.0923**, and if you desaturate by 10%, it is **143.3490, -12.4971, 41.7899**.

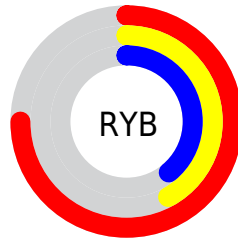
Distribution



Red (75%)

Green (42%)

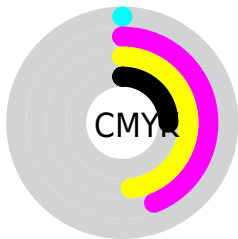
Blue (39%)



Red (75%)

Yellow (42%)

Blue (39%)

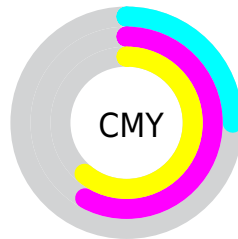


Cyan (0%)

Magenta (44%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2040, -15.8766, 52.4411 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 131.2040, -15.8766, 52.4411 by changing the saturation by 10% instead.

■ 131.2040,
-15.8766, 52.4411

■ 131.2040,
-15.8766, 52.4411

■ 255.0000, 0.0000,
0.0000

■ 105.1220,
-14.8501, 49.8820

■ 185.7700,
-17.6346, 56.3297

■ 79.4530, -13.5343,
47.8377

■ 206.0780,
-14.8285, 42.9046

■ 54.5990, -11.6343,
45.0787

■ 225.7060,
-10.7011, 25.6908

■ 28.0550, -9.8871,
44.6788

■ 245.9210, -6.8631,
7.9623

■ 15.8470, -7.8126,
32.5832

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,

0.0000

■ 131.2040,
-15.8766, 52.4411

■ 131.2040,
-15.8766, 52.4411

■ 119.0590,
-19.2561, 63.0923

■ 143.3490,
-12.4971, 41.7899

■ 106.3270,
-22.3462, 74.2582

■ 156.0810, -9.4069,
30.6240

■ 94.1820, -25.7257,
84.9094

■ 168.2260, -6.0274,
19.9728

■ 81.4500, -28.8158,
96.0754

■ 180.9580, -2.9373,
8.8068

■ 69.1910, -32.6322,
106.8265

■ 193.2170, 0.8790,
-1.9443

■ 67.0880, -33.0744,
108.6708

■ 205.9490, 3.9691,
-13.1103

■ 218.0940, 7.3487,
-23.7614

■ 230.8260, 10.4388,
-34.9274

■ 235.8640, 9.4340,
-39.3457

Harmonies

Analogous

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



132.7920, -0.8835, 50.1714



131.2040, -15.8766, 52.4411



129.7390, -27.4793, 40.5709

Triad

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



131.2040, -15.8766, 52.4411



118.5980, -10.6478, -38.2354



123.9110, 35.0469, -41.1409

Complementary

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



131.2040, -15.8766, 52.4411



158.7960, 15.8766, -52.4411

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.



104.6720, 40.5877, -91.7973



131.2040, -15.8766, 52.4411



101.1090, 14.2433, -88.6726

Square

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



131.2040, -15.8766, 52.4411



124.0120, -25.1489, -7.0265



104.8710, 28.6576, -91.9719



132.9980, 26.6230, 0.8788

Rectangle

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



131.2040, -15.8766, 52.4411



128.6250, -31.3671, 27.5159



104.8710, 28.6576, -91.9719



117.7840, 37.5745, -58.5696

Sweetspot

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



131.2040, -15.8766, 52.4411



224.9270, -5.8800, 19.3580



136.0840, 23.1296, 48.1613



111.4530, -3.6743, 11.8807



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



131.2040, -15.8766, 52.4411



153.8010, -24.5519, 81.7355



158.2060, -29.1886, 28.7603



88.2780, -1.6161, 5.0182



55.4600, -27.3418, 89.9276



11.0300, -5.4378, 17.5137

Inverse Universe

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



158.7960, 15.8766, -52.4411



197.1990, 24.5519, -81.7355



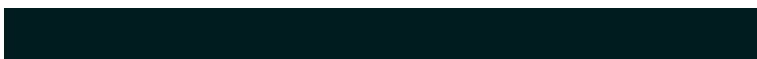
131.7940, 29.1886, -28.7603



91.3090, 1.3267, -5.5330



102.5400, 27.3418, -89.9276



19.9700, 5.4378, -17.5137

Previews

White Background



This preview shows how the YUV color 131.2040, -15.8766, 52.4411 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 131.2040, -15.8766, 52.4411 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 131.2040, -15.8766, 52.4411

Background



This preview shows how black text looks on a background with the YUV color 131.2040, -15.8766, 52.4411.



This preview shows how white text looks on a background with the YUV color 131.2040, -15.8766, 52.4411.

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

131.2040, -15.8766, 52.4411

Protanopia

130.6990, -10.2046, 6.4030

Deuteranopia

130.6640, -17.0894, 21.3427



Tritanopia

131.9250, -9.3300, 52.6858

Trichromacy



Original Color

131.2040, -15.8766, 52.4411

Protanomaly

130.6410, -12.1480, 23.1168

Deuteranomaly

130.5560, -16.5431, 32.8384

Tritanomaly

131.9420, -11.8034, 52.6709

Monochromacy



Original Color

131.2040, -15.8766, 52.4411

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.9270, -5.8800, 19.3580

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2040, -15.8766, 52.4411 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(191, 107, 99)` looks like.

```
.text, #text, p{  
    color:rgb(191, 107, 99)  
}
```

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(191, 107, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 107, 99) }
```

Border

The CSS property to change the border of an element to YUV 131.2040, -15.8766, 52.4411 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(191, 107, 99) }
```


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

```
.border{ border-color:rgb(191, 107, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 107, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 107, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 107, 99);  
box-shadow:4px 4px 4px 4px rgb(191, 107,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 131.2040, -15.8766, 52.4411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 107, 99) }
```

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

```
.background{ background-color: rgb(191,  
107, 99) }
```

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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