

Converting Colors

YUV(131.6350, -19.5401,
60.8331)

Have a look what the booklet for
YUV(131.6350, -19.5401, 60.8331)
contains.

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Color

**YUV(131.6350, -19.5401,
60.8331)**

Conversions

Conversions Part 1

Format	Color
Hex	C9685C
RGB	201, 104, 92
RGB Percent	79%, 41%, 36%
CMY	0.2118, 0.5922, 0.6392
CMYK	0.00, 0.48, 0.54, 0.21
HSL	7°, 50%, 57%
HSV	7°, 54%, 79%
XYZ	30.9695, 23.0908, 12.9499
YIQ	131.6350, 61.6640, 16.8320

Conversions

Conversions Part 2

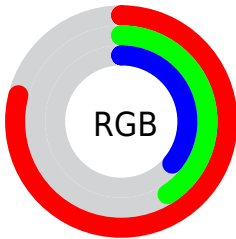
Format	Color
R_{YB}	201, 105, 92
Decimal	13199452
CIE Lab	55.17, 37.31, 24.34
CIE LCh	55, 44.551, 33.122
Yxy	23.0908, 0.4622, 0.3446
Android (android.graphics.Color)	4291389532 (0xFFC9685C)
YUV	131.6350, -19.5401, 60.8331
Hunter-Lab	48.0529, 30.9482, 17.6588

Details

The YUV color **131.6350, -19.5401, 60.8331** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **161.3650, 19.5401, -60.8331**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.5920, -20.9979, 61.7478**, and **79.1120, -16.3242, 56.0298** is the 20% darker color. If you saturate the color by 10%, you get **118.7890, -23.0670, 72.0990**, and if you desaturate by 10%, it is **144.4810, -16.0131, 49.5672**.

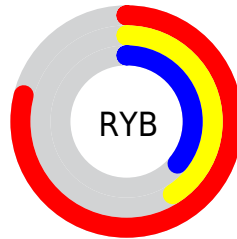
Distribution



Red (79%)

Green (41%)

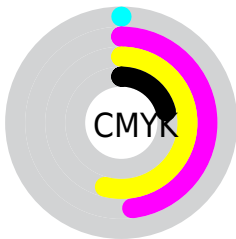
Blue (36%)



Red (79%)

Yellow (41%)

Blue (36%)

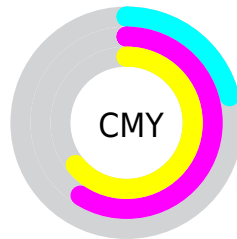


Cyan (0%)

Magenta (48%)

Yellow (54%)

Black (21%)



Cyan (21%)

Magenta (59%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.6350, -19.5401, 60.8331 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 131.6350, -19.5401, 60.8331 by changing the saturation by 10% instead.

■ 131.6350,
-19.5401, 60.8331

■ 131.6350,
-19.5401, 60.8331

■ 255.0000, 0.0000,
0.0000

■ 105.5530,
-18.5136, 58.2740

■ 184.5920,
-20.9979, 61.7478

■ 79.1120, -16.3242,
56.0298

■ 203.5190,
-17.0179, 45.1488

■ 53.3720, -13.9874,
53.1708

■ 223.6200,
-13.6167, 27.5203

■ 25.7140, -12.6770,
52.8708

■ 243.2480, -9.4893,
10.3065

■ 17.6410, -8.6970,
36.2718

■ 254.7720, -0.8736,
0.2000

■ 9.0840, -3.9854,
18.3433

■ 0.0000, 0.0000,

0.0000

■ 131.6350,
-19.5401, 60.8331

■ 131.6350,
-19.5401, 60.8331

■ 118.7890,
-23.0670, 72.0990

■ 144.4810,
-16.0131, 49.5672

■ 105.9430,
-26.5939, 83.3650

■ 157.3270,
-12.4862, 38.3012

■ 93.0970, -30.1208,
94.6309

■ 170.1730, -8.9593,
27.0353

■ 80.2510, -33.6477,
105.8969

■ 183.0190, -5.4324,
15.7693

■ 73.0130, -35.9954,
112.2446

■ 195.3920, -1.1793,
4.9182

■ 208.2380, 2.3477,
-6.3477

■ 221.0840, 5.8746,
-17.6137

■ 233.9300, 9.4015,
-28.8796

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



133.6300, -1.7896, 60.8375



131.6350, -19.5401, 60.8331



130.2790, -33.1685, 45.3593

Triad

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



131.6350, -19.5401, 60.8331



115.4500, -9.5889, -51.2607



123.1040, 42.3467, -49.2032

Complementary

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



131.6350, -19.5401, 60.8331



161.3650, 19.5401, -60.8331

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.



107.9150, 45.3979, -94.6415



131.6350, -19.5401, 60.8331



104.0270, 15.2697, -91.2317

Square

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



131.6350, -19.5401, 60.8331



123.8390, -29.5006, -11.2598



107.7720, 32.1574, -94.5160



134.7580, 30.6853, 4.5972

Rectangle

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



131.6350, -19.5401, 60.8331



129.0290, -37.4823, 28.9156



107.7720, 32.1574, -94.5160



109.1920, 48.7123, -84.3604

Sweetspot

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



131.6350, -19.5401, 60.8331



229.1940, -7.4906, 22.6319



135.7630, 26.7388, 57.2128



112.2360, -4.5533, 13.8250



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.



131.6350, -19.5401, 60.8331



149.2000, -29.6786, 92.7866



162.7460, -34.8778, 33.5488



93.2780, -1.6161, 5.0182



59.3030, -29.2364, 90.9423



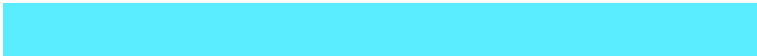
13.1120, -6.4642, 20.0728

Inverse Universe

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



161.3650, 19.5401, -60.8331



194.8000, 29.6786, -92.7866



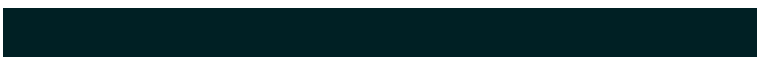
130.2540, 34.8778, -33.5488



95.7220, 1.6161, -5.0182



103.6970, 29.2364, -90.9423



22.8880, 6.4642, -20.0728

Previews

White Background



This preview shows how the YUV color 131.6350, -19.5401, 60.8331 looks on a white background.

Color Contrast Check

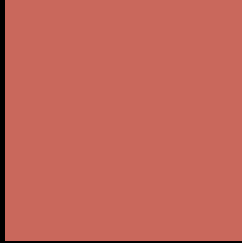
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.6350, -19.5401, 60.8331 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 131.6350, -19.5401, 60.8331

Background



This preview shows how black text looks on a background with the YUV color 131.6350, -19.5401, 60.8331.



This preview shows how white text looks on a background with the YUV color 131.6350, -19.5401,

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

131.6350, -19.5401, 60.8331

Protanopia

131.4990, -13.5570, 8.3324

Deuteranopia

132.1220, -21.7521, 23.5720



Tritanopia

132.6980, -11.6831, 60.7779

Trichromacy



Original Color

131.6350, -19.5401, 60.8331

Protanomaly

131.7510, -15.6532, 27.4054

Deuteranomaly

132.0250, -21.2113, 36.8121

Tritanomaly

132.6010, -14.5933, 60.8629

Monochromacy



Original Color

131.6350, -19.5401, 60.8331

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8950, -7.3432, 22.0171

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.6350, -19.5401, 60.8331 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(201, 104, 92)` looks like.

```
.text, #text, p{  
    color:rgb(201, 104, 92)  
}
```

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(201, 104, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 104, 92) }
```

Border

The CSS property to change the border of an element to YUV 131.6350, -19.5401, 60.8331 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(201, 104, 92) }
```


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

```
.border{ border-color:rgb(201, 104, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 104, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 104, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 104, 92);  
box-shadow:4px 4px 4px 4px rgb(201, 104,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 131.6350, -19.5401, 60.8331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 104, 92) }
```

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

```
.background{ background-color: rgb(201,  
104, 92) }
```

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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