

Converting Colors

YUV(131.2120, -24.7545,
53.3111)

Have a look what the booklet for
YUV(131.2120, -24.7545, 53.3111)
contains.

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Color

**YUV(131.2120, -24.7545,
53.3111)**

Conversions

Conversions Part 1

Format	Color
Hex	C06E51
RGB	192, 110, 81
RGB Percent	75%, 43%, 32%
CMY	0.2471, 0.5686, 0.6824
CMYK	0.00, 0.43, 0.58, 0.25
HSL	16°, 47%, 54%
HSV	16°, 58%, 75%
XYZ	28.7994, 22.9524, 10.6969
YIQ	131.2120, 58.1810, 8.3650

Conversions

Conversions Part 2

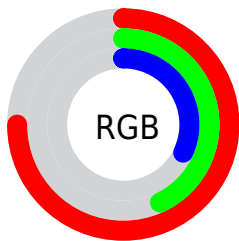
Format	Color
RYB	192, 120, 81
Decimal	12611153
CIELab	55.02, 29.69, 30.17
CIELCh	55, 42.331, 45.455
Yxy	22.9524, 0.4612, 0.3675
Android (android.graphics.Color)	4290801233 (0xFFC06E51)
YUV	131.2120, -24.7545, 53.3111
Hunter-Lab	47.9087, 23.4616, 20.2979

Details

The YUV color **131.2120, -24.7545, 53.3111** 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 **141.7880, 24.7545, -53.3111**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.9630, -27.0968, 57.9144**, and **79.8630, -22.1175, 47.4781** is the 20% darker color. If you saturate the color by 10%, you get **120.8280, -29.0022, 62.4178**, and if you desaturate by 10%, it is **141.5960, -20.5068, 44.2043**.

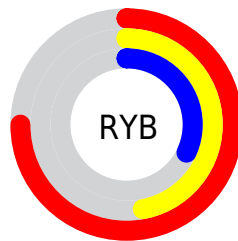
Distribution



Red (75%)

Green (43%)

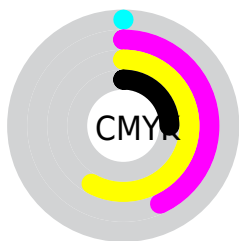
Blue (32%)



Red (75%)

Yellow (47%)

Blue (32%)

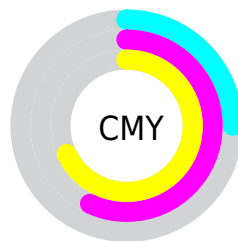


Cyan (0%)

Magenta (43%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2120, -24.7545, 53.3111 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 131.2120, -24.7545, 53.3111 by changing the saturation by 10% instead.

■ 131.2120,
-24.7545, 53.3111

■ 131.2120,
-24.7545, 53.3111

■ 255.0000, 0.0000,
0.0000

■ 105.2440,
-23.2913, 50.6520

■ 185.9630,
-27.0968, 57.9144

■ 79.8630, -22.1175,
47.4781

■ 205.6730,
-23.9958, 43.2598

■ 55.0090, -20.2174,
44.7191

■ 225.1870,
-20.3052, 26.1460

■ 30.6650, -15.1178,
42.3898

■ 245.4020,
-16.4672, 8.4174

■ 15.5480, -7.6652,
31.9684

■ 253.2900, -6.5520,
1.4997

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,

0.0000

■ 131.2120,
-24.7545, 53.3111

■ 131.2120,
-24.7545, 53.3111

■ 120.8280,
-29.0022, 62.4178

■ 141.5960,
-20.5068, 44.2043

■ 110.4440,
-33.2499, 71.5246

■ 151.9800,
-16.2591, 35.0975

■ 99.3590, -37.6450,
81.2462

■ 163.0650,
-11.8640, 25.3760

■ 88.9750, -41.8927,
90.3529

■ 173.4490, -7.6164,
16.2692

■ 86.7580, -42.7717,
92.2972

■ 183.8330, -3.3687,
7.1625

■ 194.2170, 0.8790,
-1.9443

■ 204.6010, 5.1267,
-11.0511

■ 215.0990, 9.8112,
-20.2578

■ 226.0700, 13.7695,
-29.8794

Harmonies

Analogous

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



132.3820, -9.0623, 60.1780



131.2120, -24.7545, 53.3111



129.2730, -34.1516, 33.9636

Triad

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



131.2120, -24.7545, 53.3111



108.6030, 1.6747, -70.6888



130.1460, 35.4240, -22.0530

Complementary

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



131.2120, -24.7545, 53.3111



141.7880, 24.7545, -53.3111

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.



105.7950, 47.4291, -92.7822



131.2120, -24.7545, 53.3111



105.1500, 22.1110, -92.2166

Square

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



131.2120, -24.7545, 53.3111



121.5260, -21.4583, -24.1403



107.7380, 37.1042, -94.4862



135.9080, 23.2164, 20.2517

Rectangle

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



131.2120, -24.7545, 53.3111



127.8210, -35.4078, 16.8200



107.7380, 37.1042, -94.4862



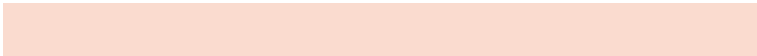
125.3610, 39.2620, -39.7816

Sweetspot

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



131.2120, -24.7545, 53.3111



226.9010, -9.8112, 20.2578



123.6510, 19.8921, 59.9421



110.9970, -5.4215, 12.2806



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.



131.2120, -24.7545, 53.3111



155.7290, -38.8134, 82.6757



162.9100, -40.3816, 25.5119



91.7510, -2.3422, 4.6034



72.7930, -35.8869, 77.3575



15.1500, -7.4689, 15.6545

Inverse Universe

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



141.7880, 24.7545, -53.3111



171.8580, 38.5240, -83.1905



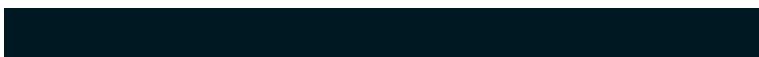
110.0900, 40.3816, -25.5119



92.2490, 2.3422, -4.6034



88.2070, 35.8869, -77.3575



17.8500, 7.4690, -15.6544

Previews

White Background



This preview shows how the YUV color 131.2120, -24.7545, 53.3111 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 131.2120, -24.7545, 53.3111 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 131.2120, -24.7545, 53.3111

Background



This preview shows how black text looks on a background with the YUV color 131.2120, -24.7545, 53.3111.



This preview shows how white text looks on a background with the YUV color 131.2120, -24.7545,

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

131.2120, -24.7545, 53.3111

Protanopia

130.5010, -19.9670, 10.9616

Deuteranopia

130.9930, -26.1255, 26.3161



Tritanopia

133.1100, -9.9142, 53.4005

Trichromacy



Original Color

131.2120, -24.7545, 53.3111

Protanomaly

130.8450, -21.6156, 26.4459

Deuteranomaly

130.8740, -25.5739, 36.0675

Tritanomaly

132.0300, -15.2978, 53.4707

Monochromacy



Original Color

131.2120, -24.7545, 53.3111

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8300, -8.7902, 19.4431

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2120, -24.7545, 53.3111 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(192, 110, 81)` looks like.

```
.text, #text, p{  
    color:rgb(192, 110, 81)  
}
```

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(192, 110, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 110, 81) }
```

Border

The CSS property to change the border of an element to YUV 131.2120, -24.7545, 53.3111 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(192, 110, 81) }
```


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

```
.border{ border-color:rgb(192, 110, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 110, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 110, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 110, 81);  
box-shadow:4px 4px 4px 4px rgb(192, 110,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 131.2120, -24.7545, 53.3111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 110, 81) }
```

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

```
.background{ background-color: rgb(192,  
110, 81) }
```

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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