

Converting Colors

YUV(129.7020, -24.5031,
66.0363)

Have a look what the booklet for
YUV(129.7020, -24.5031, 66.0363)
contains.

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Color

**YUV(129.7020, -24.5031,
66.0363)**

Conversions

Conversions Part 1

Format	Color
Hex	CD6550
RGB	205, 101, 80
RGB Percent	80%, 40%, 31%
CMY	0.1961, 0.6039, 0.6863
CMYK	0.00, 0.51, 0.61, 0.20
HSL	10°, 56%, 56%
HSV	10°, 61%, 80%
XYZ	31.2785, 22.8657, 10.3544
YIQ	129.7020, 68.7250, 15.5170

Conversions

Conversions Part 2

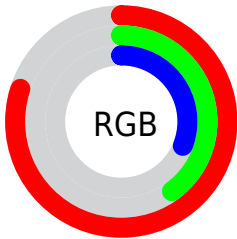
Format	Color
R_{YB}	205, 105, 80
Decimal	13460816
CIE Lab	54.93, 39.45, 31.01
CIE LCh	55, 50.181, 38.168
Yxy	22.8657, 0.4849, 0.3545
Android (android.graphics.Color)	4291650896 (0xFFCD6550)
YUV	129.7020, -24.5031, 66.0363
Hunter-Lab	47.8181, 33.0778, 20.6342

Details

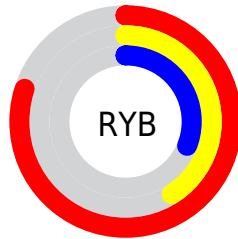
The YUV color **129.7020, -24.5031, 66.0363** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **155.2980, 24.5031, -66.0363**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.4630, -25.3713, 64.4919**, and **76.9940, -20.7030, 60.5183** is the 20% darker color. If you saturate the color by 10%, you get **117.4430, -28.3194, 76.7875**, and if you desaturate by 10%, it is **142.0750, -20.2500, 55.1852**.

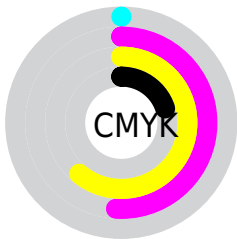
Distribution



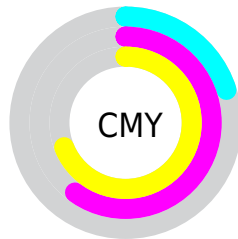
- Red (80%)
- Green (40%)
- Blue (31%)



- Red (80%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (61%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.7020, -24.5031, 66.0363 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 129.7020, -24.5031, 66.0363 by changing the saturation by 10% instead.

■ 129.7020,
-24.5031, 66.0363

■ 129.7020,
-24.5031, 66.0363

■ 255.0000, 0.0000,
0.0000

■ 102.8480,
-22.6031, 63.2773

■ 181.4630,
-25.3713, 64.4919

■ 76.9940, -20.7030,
60.5183

■ 200.8630,
-22.1175, 47.4781

■ 49.6670, -18.0768,
58.1740

■ 220.3770,
-18.4269, 30.3644

■ 26.3120, -12.9718,
54.1004

■ 240.0050,
-14.2995, 13.1506

■ 17.9400, -8.8444,
36.8866

■ 253.1760, -6.9888,
1.5996

■ 9.3830, -4.1328,
18.9581

■ 0.0000, 0.0000,

0.0000

■ 129.7020,
-24.5031, 66.0363

■ 129.7020,
-24.5031, 66.0363

■ 117.4430,
-28.3194, 76.7875

■ 142.0750,
-20.2500, 55.1852

■ 105.0700,
-32.5725, 87.6386

■ 154.3340,
-16.4337, 44.4341

■ 92.8110, -36.3888,
98.3898

■ 166.7070,
-12.1806, 33.5830

■ 81.2530, -40.0577,
108.5261

■ 178.9660, -8.3642,
22.8318

■ 191.3390, -4.1111,
11.9807

■ 203.5980, -0.2948,
1.2296

■ 215.9710, 3.9583,
-9.6216

■ 228.2300, 7.7746,
-20.3727

■ 240.0500, 7.3704,
-30.7388

Harmonies

Analogous

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



130.8870, -4.8743, 70.2591



129.7020, -24.5031, 66.0363



128.9710, -39.4257, 45.6294

Triad

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



129.7020, -24.5031, 66.0363



101.0160, -1.4869, -83.3290



122.6680, 46.9987, -47.9438

Complementary

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



129.7020, -24.5031, 66.0363



155.2980, 24.5031, -66.0363

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.



109.2830, 50.6395, -95.8412



129.7020, -24.5031, 66.0363



105.9990, 17.7485, -92.9611

Square

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



129.7020, -24.5031, 66.0363



120.5560, -30.3471, -19.7816



109.6130, 36.6728, -96.1306



134.8560, 32.1160, 12.4043

Rectangle

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



129.7020, -24.5031, 66.0363



126.4110, -43.5866, 26.8266



109.6130, 36.6728, -96.1306



105.2710, 55.5754, -92.3227

Sweetspot

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



129.7020, -24.5031, 66.0363



227.4500, -9.0958, 24.1614



129.2310, 27.0011, 66.4494



110.6060, -5.7218, 15.2545



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.



129.7020, -24.5031, 66.0363



142.8110, -36.3888, 98.3898



166.0960, -42.4453, 34.1188



96.1640, -2.0529, 5.1182



66.0700, -32.5725, 87.6386



14.8840, -7.3378, 20.2727

Inverse Universe

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



155.2980, 24.5031, -66.0363



181.1890, 36.3888, -98.3898



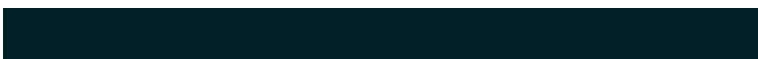
118.9040, 42.4453, -34.1188



97.8360, 2.0529, -5.1182



99.9300, 32.5725, -87.6386



23.1160, 7.3378, -20.2727

Previews

White Background



This preview shows how the YUV color 129.7020, -24.5031, 66.0363 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 129.7020, -24.5031, 66.0363 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 129.7020, -24.5031, 66.0363

Background



This preview shows how black text looks on a background with the YUV color 129.7020, -24.5031, 66.0363.



This preview shows how white text looks on a background with the YUV color 129.7020, -24.5031, 66.0363.

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

129.7020, -24.5031, 66.0363

Protanopia

130.7290, -19.0934, 10.7617

Deuteranopia

130.6510, -27.4359, 26.6161



Tritanopia

130.9760, -13.2992, 65.7960

Trichromacy



Original Color

129.7020, -24.5031, 66.0363

Protanomaly

130.6930, -21.0476, 30.9642

Deuteranomaly

130.3800, -26.3163, 40.8857

Tritanomaly

130.5370, -17.5197, 66.1811

Monochromacy



Original Color

129.7020, -24.5031, 66.0363

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.5640, -8.6591, 24.0614

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.7020, -24.5031, 66.0363 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(205, 101, 80)` looks like.

```
.text, #text, p{  
    color:rgb(205, 101, 80)  
}
```

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(205, 101, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 101, 80) }
```

Border

The CSS property to change the border of an element to YUV 129.7020, -24.5031, 66.0363 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(205, 101, 80) }
```


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

```
.border{ border-color:rgb(205, 101, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 101, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 101, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 101, 80);  
box-shadow:4px 4px 4px 4px rgb(205, 101,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 129.7020, -24.5031, 66.0363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 101, 80) }
```

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

```
.background{ background-color: rgb(205,  
101, 80) }
```

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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