

Converting Colors

YUV(131.3600, -25.8135,
66.3363)

Have a look what the booklet for
YUV(131.3600, -25.8135, 66.3363)
contains.

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Color

**YUV(131.3600, -25.8135,
66.3363)**

Conversions

Conversions Part 1

Format	Color
Hex	CF674F
RGB	207, 103, 79
RGB Percent	81%, 40%, 31%
CMY	0.1882, 0.5961, 0.6902
CMYK	0.00, 0.50, 0.62, 0.19
HSL	11°, 57%, 56%
HSV	11°, 62%, 81%
XYZ	31.9937, 23.5304, 10.2527
YIQ	131.3600, 69.6880, 14.5840

Conversions

Conversions Part 2

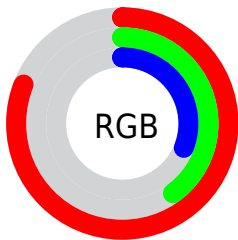
Format	Color
R_{YB}	207, 109, 79
Decimal	13592399
CIE _{Lab}	55.61, 39.13, 32.48
CIE _{LCh}	56, 50.856, 39.699
Yxy	23.5304, 0.4864, 0.3577
Android (android.graphics.Color)	4291782479 (0xFFCF674F)
YUV	131.3600, -25.8135, 66.3363
Hunter-Lab	48.5082, 32.8408, 21.4241

Details

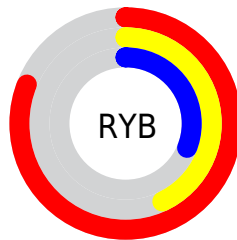
The YUV color **131.3600, -25.8135, 66.3363** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **154.6400, 25.8135, -66.3363**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.5230, -26.3868, 63.5623**, and **78.2390, -22.3028, 60.3034** is the 20% darker color. If you saturate the color by 10%, you get **118.9870, -30.0666, 77.1874**, and if you desaturate by 10%, it is **143.7330, -21.5604, 55.4852**.

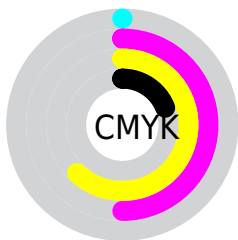
Distribution



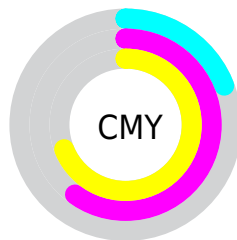
- Red (81%)
- Green (40%)
- Blue (31%)



- Red (81%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (50%)
- Yellow (62%)
- Black (19%)



- Cyan (19%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3600, -25.8135, 66.3363 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 131.3600, -25.8135, 66.3363 by changing the saturation by 10% instead.

■ 131.3600,
-25.8135, 66.3363

■ 131.3600,
-25.8135, 66.3363

■ 255.0000, 0.0000,
0.0000

■ 104.5060,
-23.9135, 63.5772

■ 182.5230,
-26.3868, 63.5623

■ 78.2390, -22.3028,
60.3034

■ 201.9230,
-23.1330, 46.5485

■ 51.9120, -19.6766,
57.9592

■ 221.4370,
-19.4424, 29.4348

■ 26.9100, -13.2666,
55.3299

■ 241.6520,
-15.6044, 11.7062

■ 18.5380, -9.1392,
38.1162

■ 253.0620, -7.4256,
1.6996

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,

0.0000

■ 131.3600,
-25.8135, 66.3363

■ 131.3600,
-25.8135, 66.3363

■ 118.9870,
-30.0666, 77.1874

■ 143.7330,
-21.5604, 55.4852

■ 106.7280,
-33.8829, 87.9385

■ 155.9920,
-17.7441, 44.7340

■ 94.9420, -38.4254,
98.2749

■ 167.7780,
-13.2016, 34.3977

■ 84.7860, -41.7995,
107.1817

■ 180.1510, -8.9484,
23.5466

■ 192.5240, -4.6953,
12.6955

■ 204.7830, -0.8790,
1.9443

■ 217.1560, 3.3741,
-8.9068

■ 229.5290, 7.6272,
-19.7579

■ 240.0610, 7.3649,
-28.9945

Harmonies

Analogous

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



132.3710, -5.6059, 71.5886



131.3600, -25.8135, 66.3363



130.3300, -40.5887, 45.3146

Triad

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



131.3600, -25.8135, 66.3363



101.3250, -0.1602, -88.8620



125.5760, 46.5510, -44.3552

Complementary

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



131.3600, -25.8135, 66.3363



154.6400, 25.8135, -66.3363

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.



110.3260, 52.0973, -96.7559



131.3600, -25.8135, 66.3363



107.7430, 19.3537, -94.4906

Square

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



131.3600, -25.8135, 66.3363



121.3600, -29.7575, -22.2407



111.3570, 38.2780, -97.6601



137.0520, 31.5264, 14.8634

Rectangle

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



131.3600, -25.8135, 66.3363



128.1720, -44.4548, 25.2822



111.3570, 38.2780, -97.6601



107.6950, 55.8594, -90.0635

Sweetspot

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



131.3600, -25.8135, 66.3363



226.6350, -9.6801, 24.8761



129.2420, 26.9957, 68.1938



110.4920, -6.1586, 15.3545



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.



131.3600, -25.8135, 66.3363



143.6430, -38.2780, 97.6601



168.3410, -44.0451, 33.9039



98.4630, -2.2003, 5.7329



69.0160, -34.0249, 86.8090



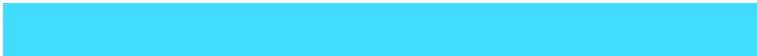
16.9550, -8.3588, 21.0875

Inverse Universe

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



154.6400, 25.8135, -66.3363



177.9440, 37.9886, -98.1749



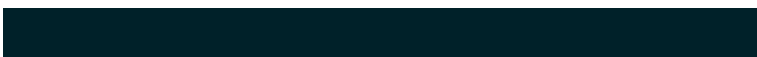
117.6590, 44.0451, -33.9039



100.5370, 2.2003, -5.7329



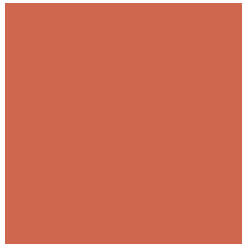
99.5710, 33.7355, -87.3238



24.0450, 8.3588, -21.0875

Previews

White Background



This preview shows how the YUV color 131.3600, -25.8135, 66.3363 looks on a white background.

Color Contrast Check

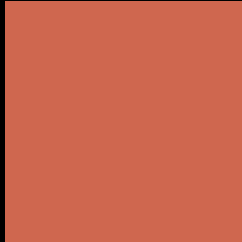
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3600, -25.8135, 66.3363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

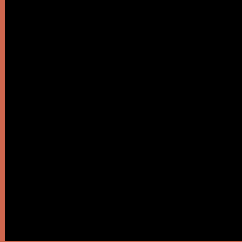
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.3600, -25.8135, 66.3363

Background



This preview shows how black text looks on a background with the YUV color 131.3600, -25.8135, 66.3363.



This preview shows how white text looks on a background with the YUV color 131.3600, -25.8135,

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

131.3600, -25.8135, 66.3363

Protanopia

132.3870, -20.4038, 11.0616

Deuteranopia

132.3090, -28.7463, 26.9160



Tritanopia

132.6880, -13.1572, 66.9256

Trichromacy



Original Color

131.3600, -25.8135, 66.3363

Protanomaly

132.3510, -22.3580, 31.2642

Deuteranomaly

132.0380, -27.6267, 41.1857

Tritanomaly

131.8360, -17.6671, 66.7958

Monochromacy



Original Color

131.3600, -25.8135, 66.3363

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.3360, -9.5326, 24.2613

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3600, -25.8135, 66.3363 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(207, 103, 79)` looks like.

```
.text, #text, p{  
    color:rgb(207, 103, 79)  
}
```

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(207, 103, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 103, 79) }
```

Border

The CSS property to change the border of an element to YUV 131.3600, -25.8135, 66.3363 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(207, 103, 79) }
```


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

```
.border{ border-color:rgb(207, 103, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 103, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 103, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 103, 79);  
box-shadow:4px 4px 4px 4px rgb(207, 103,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 131.3600, -25.8135, 66.3363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 103, 79) }
```

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

```
.background{ background-color: rgb(207,  
103, 79) }
```

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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