

Converting Colors

YUV(146.5230, -26.3868,
63.5623)

Have a look what the booklet for
YUV(146.5230, -26.3868, 63.5623)
contains.

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Color

**YUV(146.5230, -26.3868,
63.5623)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | DB785D |
| RGB | 219, 120, 93 |
| RGB Percent | 86%, 47%, 36% |
| CMY | 0.1412, 0.5294, 0.6353 |
| CMYK | 0.00, 0.45, 0.58, 0.14 |
| HSL | 13°, 64%, 61% |
| HSV | 13°, 58%, 86% |
| XYZ | 37.9057, 29.2833, 14.0103 |
| YIQ | 146.5230, 67.6710, 12.5910 |

Conversions

Conversions Part 2

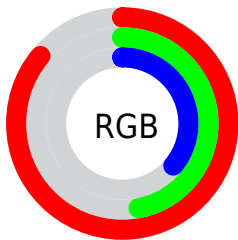
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 219, 127, 93 |
| Decimal | 14383197 |
| CIE _{Lab} | 61.03, 36.01, 31.84 |
| CIE _{LCh} | 61, 48.067, 41.486 |
| Yxy | 29.2833, 0.4668, 0.3606 |
| Android (android.graphics.Color) | 4292573277 (0xFFDB785D) |
| YUV | 146.5230, -26.3868, 63.5623 |
| Hunter-Lab | 54.1141, 30.3356, 22.5295 |

Details

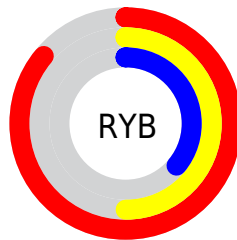
The YUV color **146.5230, -26.3868, 63.5623** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **165.4770, 26.3868, -63.5623**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.7990, -25.0439, 52.7963**, and **93.2880, -23.3130, 57.6294** is the 20% darker color. If you saturate the color by 10%, you get **134.0360, -31.0767, 74.5134**, and if you desaturate by 10%, it is **159.0100, -21.6969, 52.6112**.

Distribution



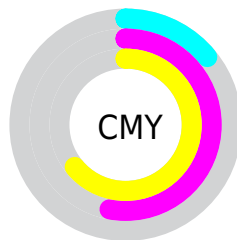
- Red (86%)
- Green (47%)
- Blue (36%)



- Red (86%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (58%)
- Black (14%)





- Cyan (14%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.5230, -26.3868, 63.5623 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 146.5230, -26.3868, 63.5623 by changing the saturation by 10% instead.


 146.5230,
-26.3868, 63.5623


 146.5230,
-26.3868, 63.5623


255.0000, 0.0000,
0.0000


 119.5550,
-24.9236, 60.9033


 194.7990,
-25.0439, 52.7963


 93.2880, -23.3130,
57.6294


 213.6120,
-21.5007, 36.2973


 67.4340, -21.4130,
54.8704

 233.8270,
-17.6627, 18.5687

 41.0640, -20.2446,
53.4409

 251.6940,
-12.6671, 2.8994

 22.1260, -10.9081,
45.4935

 14.7650, -6.7861,
30.0241

 0.0000, 0.0000,

0.0000

■ 146.5230,
-26.3868, 63.5623

■ 146.5230,
-26.3868, 63.5623

■ 134.0360,
-31.0767, 74.5134

■ 159.0100,
-21.6969, 52.6112

■ 121.5490,
-35.7667, 85.4645

■ 171.4970,
-17.0070, 41.6601

■ 108.4750,
-40.1672, 96.9304

■ 184.5710,
-12.6065, 30.1942

■ 95.9880, -44.8571,
107.8815

■ 197.0580, -7.9166,
19.2431

■ 93.0700, -45.8835,
110.4406

■ 209.5450, -3.2267,
8.2920

■ 221.9180, 1.0264,
-2.5591

■ 234.4050, 5.7163,
-13.5102

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



148.0780, -7.9265, 69.2146



146.5230, -26.3868, 63.5623



145.2480, -39.5623, 42.7555

Triad

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



146.5230, -26.3868, 63.5623



122.6580, -1.8034, -75.1221



142.7190, 43.0295, -34.8336

Complementary

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



146.5230, -26.3868, 63.5623



165.4770, 26.3868, -63.5623

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.



119.2110, 53.1400, -104.5480



146.5230, -26.3868, 63.5623



117.7850, 22.2910, -103.2974

Square

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



146.5230, -26.3868, 63.5623



136.6310, -27.4261, -23.3554



120.4700, 40.1943, -105.6522



151.7920, 29.1895, 17.7224

Rectangle

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



146.5230, -26.3868, 63.5623



143.2580, -41.5392, 23.4527



120.4700, 40.1943, -105.6522



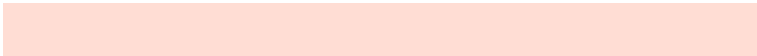
136.0150, 47.3206, -57.8952

Sweetspot

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



146.5230, -26.3868, 63.5623



230.1400, -8.9430, 21.8022



142.1880, 25.5433, 67.3641



112.7090, -5.2795, 13.4102



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.



146.5230, -26.3868, 63.5623



153.9300, -36.9405, 88.6384



182.3300, -44.0397, 32.1596



103.4630, -2.2003, 5.7329



73.4460, -36.2089, 87.3089



19.6240, -9.6746, 23.1318

Inverse Universe

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



165.4770, 26.3868, -63.5623



180.0700, 36.9405, -88.6384



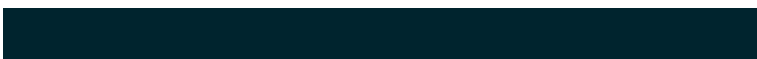
129.6700, 44.0397, -32.1596



104.9500, 2.4896, -5.2182



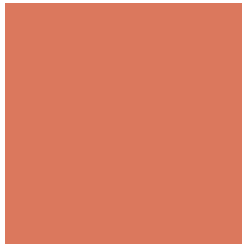
99.5540, 36.2089, -87.3089



26.3760, 9.6746, -23.1318

Previews

White Background



This preview shows how the YUV color 146.5230, -26.3868, 63.5623 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 146.5230, -26.3868, 63.5623 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 146.5230, -26.3868, 63.5623

Background



This preview shows how black text looks on a background with the YUV color 146.5230, -26.3868, 63.5623.



This preview shows how white text looks on a background with the YUV color 146.5230, -26.3868, 63.5623.

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

146.5230, -26.3868, 63.5623

Protanopia

146.2730, -20.8406, 11.1616

Deuteranopia

146.4340, -28.3150, 28.5604



Tritanopia

148.3070, -11.9834, 63.7518

Trichromacy



Original Color

146.5230, -26.3868, 63.5623

Protanomaly

146.5250, -22.9368, 30.2346

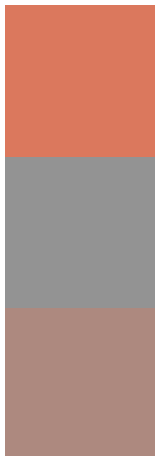
Deuteranomaly

146.3370, -27.7741, 41.8005

Tritanomaly

147.3410, -16.9301, 63.7219

Monochromacy



Original Color

146.5230, -26.3868, 63.5623

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.6240, -9.6746, 23.1318

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5230, -26.3868, 63.5623 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(219, 120, 93)` looks like.

```
.text, #text, p{  
    color:rgb(219, 120, 93)  
}
```

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(219, 120, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 120, 93) }
```

Border

The CSS property to change the border of an element to YUV 146.5230, -26.3868, 63.5623 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(219, 120, 93) }
```


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

```
.border{ border-color:rgb(219, 120, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 120, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 120, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 120, 93);  
box-shadow:4px 4px 4px 4px rgb(219, 120,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 146.5230, -26.3868, 63.5623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 120, 93) }
```

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

```
.background{ background-color: rgb(219,  
120, 93) }
```

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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