

Converting Colors

YUV(146.1530, -25.2184,
62.1328)

Have a look what the booklet for
YUV(146.1530, -25.2184, 62.1328)
contains.

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Color

**YUV(146.1530, -25.2184,
62.1328)**

Conversions

Conversions Part 1

Format	Color
Hex	D9785F
RGB	217, 120, 95
RGB Percent	85%, 47%, 37%
CMY	0.1490, 0.5294, 0.6275
CMYK	0.00, 0.45, 0.56, 0.15
HSL	12°, 62%, 61%
HSV	12°, 56%, 85%
XYZ	37.3973, 29.0109, 14.4551
YIQ	146.1530, 65.8370, 12.7890

Conversions

Conversions Part 2

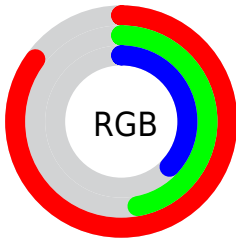
Format	Color
R_{YB}	217, 126, 95
Decimal	14252127
CIE _{Lab}	60.79, 35.39, 30.37
CIE _{LCh}	61, 46.634, 40.637
Yxy	29.0109, 0.4625, 0.3588
Android (android.graphics.Color)	4292442207 (0xFFD9785F)
YUV	146.1530, -25.2184, 62.1328
Hunter-Lab	53.8617, 29.6781, 21.7913

Details

The YUV color **146.1530, -25.2184, 62.1328** 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 **165.8470, 25.2184, -62.1328**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.0270, -24.1703, 52.5963**, and **93.2170, -22.2920, 56.8147** is the 20% darker color. If you saturate the color by 10%, you get **133.6660, -29.9083, 73.0839**, and if you desaturate by 10%, it is **158.6400, -20.5285, 51.1817**.

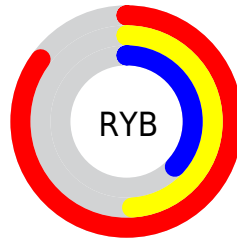
Distribution



Red (85%)

Green (47%)

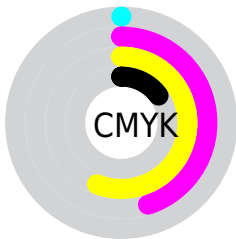
Blue (37%)



Red (85%)

Yellow (49%)

Blue (37%)

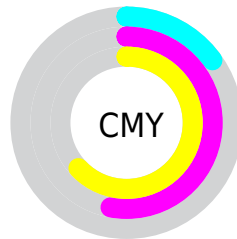


Cyan (0%)

Magenta (45%)

Yellow (56%)

Black (15%)



Cyan (15%)


Magenta (53%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.1530, -25.2184, 62.1328 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 146.1530, -25.2184, 62.1328 by changing the saturation by 10% instead.


 146.1530,
-25.2184, 62.1328


 146.1530,
-25.2184, 62.1328


255.0000, 0.0000,
0.0000


 119.1850,
-23.7552, 59.4738


 195.0270,
-24.1703, 52.5963


 93.2170, -22.2920,
56.8147


 213.9540,
-20.1903, 35.9973


 67.3630, -20.3920,
54.0556

 234.0550,
-16.7891, 18.3688

 40.9930, -19.2235,
52.6261

 251.9220,
-11.7935, 2.6994

 21.5280, -10.6133,
44.2639

 14.4660, -6.6387,
29.4093

 0.0000, 0.0000,

0.0000

■ 146.1530,
-25.2184, 62.1328

■ 146.1530,
-25.2184, 62.1328

■ 133.6660,
-29.9083, 73.0839

■ 158.6400,
-20.5285, 51.1817

■ 120.7060,
-33.8721, 84.4498

■ 171.6000,
-16.5648, 39.8158

■ 108.2190,
-38.5620, 95.4009

■ 184.0870,
-11.8749, 28.8647

■ 95.7320, -43.2519,
106.3520

■ 196.5740, -7.1850,
17.9136

■ 90.7110, -44.7205,
110.7555

■ 208.9470, -2.9319,
7.0625

■ 222.0210, 1.4686,
-4.4034

■ 234.5080, 6.1586,
-15.3545

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



147.8820, -7.3368, 66.7555



146.1530, -25.2184, 62.1328



144.7040, -37.8151, 42.3556

Triad

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



146.1530, -25.2184, 62.1328



124.9470, -3.4249, -68.3595



142.3770, 41.7191, -34.5336

Complementary

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



146.1530, -25.2184, 62.1328



165.8470, 25.2184, -62.1328

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.



118.2820, 52.1190, -103.7333



146.1530, -25.2184, 62.1328



116.9700, 21.7068, -102.5827

Square

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



146.1530, -25.2184, 62.1328



136.7560, -26.9947, -21.7110



119.5410, 39.1733, -104.8375



150.6670, 28.7582, 16.0780

Rectangle

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



146.1530, -25.2184, 62.1328



142.8990, -40.3762, 23.7676



119.5410, 39.1733, -104.8375



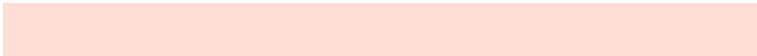
135.9720, 45.8628, -56.9804

Sweetspot

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



146.1530, -25.2184, 62.1328



230.1400, -8.9430, 21.8022



142.6500, 24.8225, 65.2049



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.



146.1530, -25.2184, 62.1328



155.6740, -35.3353, 87.1089



181.3730, -42.5819, 31.2449



103.4630, -2.2003, 5.7329



72.8590, -35.9195, 87.8237



19.0370, -9.3852, 23.6466

Inverse Universe

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



165.8470, 25.2184, -62.1328



183.3260, 35.3353, -87.1089



130.6270, 42.5819, -31.2449



104.9500, 2.4896, -5.2182



100.7280, 35.6301, -88.3385



26.3760, 9.6746, -23.1318

Previews

White Background



This preview shows how the YUV color 146.1530, -25.2184, 62.1328 looks on a white background.

Color Contrast Check

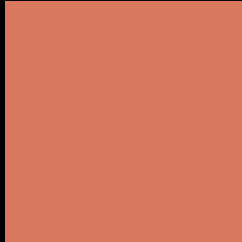
Large Text (above 18pt) WCAG AA ✓ Pass

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 146.1530, -25.2184, 62.1328 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 146.1530, -25.2184, 62.1328

Background



This preview shows how black text looks on a background with the YUV color 146.1530, -25.2184, 62.1328.



This preview shows how white text looks on a background with the YUV color 146.1530, -25.2184,

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

146.1530, -25.2184, 62.1328

Protanopia

145.6150, -19.5302, 10.8616

Deuteranopia

146.3630, -27.2940, 27.7456



Tritanopia

147.7090, -11.6885, 62.5222

Trichromacy



Original Color

146.1530, -25.2184, 62.1328

Protanomaly

145.5680, -21.4790, 29.3199

Deuteranomaly

145.9670, -26.6057, 40.3709

Tritanomaly

146.7430, -16.6353, 62.4924

Monochromacy



Original Color

146.1530, -25.2184, 62.1328

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.3250, -9.5272, 22.5170

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1530, -25.2184, 62.1328 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(217, 120, 95)` looks like.

```
.text, #text, p{  
    color:rgb(217, 120, 95)  
}
```

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(217, 120, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 120, 95) }
```

Border

The CSS property to change the border of an element to YUV 146.1530, -25.2184, 62.1328 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(217, 120, 95) }
```


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

```
.border{ border-color:rgb(217, 120, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 120, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 120, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 120, 95);  
box-shadow:4px 4px 4px 4px rgb(217, 120,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 146.1530, -25.2184, 62.1328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 120, 95) }
```

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

```
.background{ background-color: rgb(217,  
120, 95) }
```

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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