

Converting Colors

YUV(147.5120, -26.3814,
61.8180)

Have a look what the booklet for
YUV(147.5120, -26.3814, 61.8180)
contains.

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Color

**YUV(147.5120, -26.3814,
61.8180)**

Conversions

Conversions Part 1

Format	Color
Hex	DA7A5E
RGB	218, 122, 94
RGB Percent	85%, 48%, 37%
CMY	0.1451, 0.5216, 0.6314
CMYK	0.00, 0.44, 0.57, 0.15
HSL	14°, 63%, 61%
HSV	14°, 57%, 85%
XYZ	37.8934, 29.6326, 14.3121
YIQ	147.5120, 66.2040, 11.6440

Conversions

Conversions Part 2

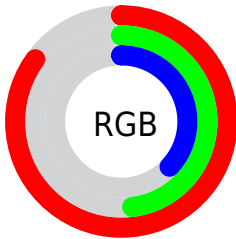
Format	Color
R_{YB}	218, 130, 94
Decimal	14318174
CIE _{Lab}	61.34, 34.65, 31.65
CIE _{LCh}	61, 46.930, 42.405
Yxy	29.6326, 0.4630, 0.3621
Android (android.graphics.Color)	4292508254 (0xFFDA7A5E)
YUV	147.5120, -26.3814, 61.8180
Hunter-Lab	54.4359, 28.9928, 22.5167

Details

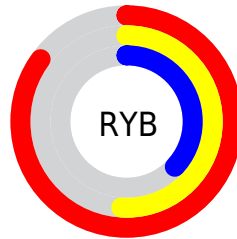
The YUV color **147.5120, -26.3814, 61.8180** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **164.4880, 26.3814, -61.8180**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0870, -25.1859, 51.6667**, and **94.5760, -23.4550, 56.4998** is the 20% darker color. If you saturate the color by 10%, you get **135.0250, -31.0713, 72.7691**, and if you desaturate by 10%, it is **159.9990, -21.6915, 50.8669**.

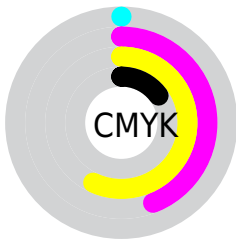
Distribution



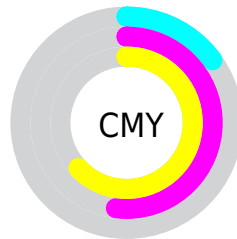
- Red (85%)
- Green (48%)
- Blue (37%)



- Red (85%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (44%)
- Yellow (57%)
- Black (15%)





- Cyan (15%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.5120, -26.3814, 61.8180 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 147.5120, -26.3814, 61.8180 by changing the saturation by 10% instead.


 147.5120,
-26.3814, 61.8180


 147.5120,
-26.3814, 61.8180


255.0000, 0.0000,
0.0000


 120.5440,
-24.9182, 59.1589


 196.0870,
-25.1859, 51.6667


 94.5760, -23.4550,
56.4998


 215.0140,
-21.2059, 35.0677


 69.3090, -21.8443,
53.2260

 235.1150,
-17.8047, 17.4391

 42.6400, -20.5285,
51.1817

 251.8080,
-12.2303, 2.7994

 21.8270, -10.7607,
44.8787

 14.4660, -6.6387,
29.4093

 0.0000, 0.0000,

0.0000

■ 147.5120,
-26.3814, 61.8180

■ 147.5120,
-26.3814, 61.8180

■ 135.0250,
-31.0713, 72.7691

■ 159.9990,
-21.6915, 50.8669

■ 122.5380,
-35.7612, 83.7202

■ 172.4860,
-17.0016, 39.9158

■ 110.1650,
-40.0143, 94.5713

■ 184.8590,
-12.7485, 29.0647

■ 97.6780, -44.7043,
105.5224

■ 197.3460, -8.0586,
18.1136

■ 93.9450, -46.3149,
108.7962

■ 209.2460, -3.0793,
7.6773

■ 221.7330, 1.6106,
-3.2738

■ 234.2200, 6.3005,
-14.2249

■ 243.9370, 5.4541,
-22.7467

Harmonies

Analogous

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



148.9530, -8.3578, 67.5702



147.5120, -26.3814, 61.8180



145.8780, -38.3939, 41.3260

Triad

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



147.5120, -26.3814, 61.8180



124.1960, -1.0826, -72.9629



144.9860, 41.4189, -31.5597

Complementary

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



147.5120, -26.3814, 61.8180



164.4880, 26.3814, -61.8180

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



147.5120, -26.3814, 61.8180



118.0130, 23.1646, -103.4974

Square

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



147.5120, -26.3814, 61.8180



137.5600, -26.4051, -24.1701



121.1710, 40.3417, -106.2670



152.2760, 28.4579, 19.0519

Rectangle

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



147.5120, -26.3814, 61.8180



143.8880, -40.3708, 22.0232



121.1710, 40.3417, -106.2670



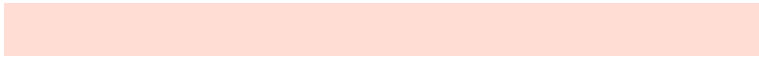
138.2930, 45.7046, -52.8770

Sweetspot

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



147.5120, -26.3814, 61.8180



230.1400, -8.9430, 21.8022



142.1340, 24.0909, 66.5345



113.2960, -5.5689, 12.8954



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.



147.5120, -26.3814, 61.8180



156.6200, -36.7877, 86.2793



183.3190, -44.0343, 30.4152



103.4630, -2.2003, 5.7329



74.6200, -36.7877, 86.2793



19.6240, -9.6746, 23.1318

Inverse Universe

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



164.4880, 26.3814, -61.8180



180.3800, 36.7877, -86.2793



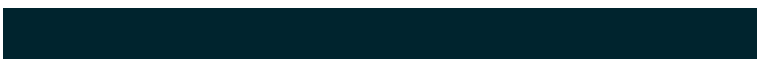
128.6810, 44.0343, -30.4152



104.9500, 2.4896, -5.2182



98.3800, 36.7877, -86.2793



26.3760, 9.6746, -23.1318

Previews

White Background



This preview shows how the YUV color 147.5120, -26.3814, 61.8180 looks on a white background.

Color Contrast Check

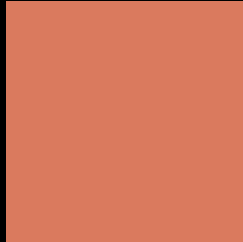
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.5120, -26.3814, 61.8180 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 147.5120, -26.3814, 61.8180

Background



This preview shows how black text looks on a background with the YUV color 147.5120, -26.3814, 61.8180.



This preview shows how white text looks on a background with the YUV color 147.5120, -26.3814,

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

147.5120, -26.3814, 61.8180

Protanopia

146.6860, -20.5512, 11.6764

Deuteranopia

147.4340, -28.3150, 28.5604



Tritanopia

149.4100, -11.5411, 61.9074

Trichromacy



Original Color

147.5120, -26.3814, 61.8180

Protanomaly

147.2260, -22.7894, 29.6198

Deuteranomaly

147.6250, -27.9161, 40.6709

Tritanomaly

148.3300, -16.9247, 61.9776

Monochromacy



Original Color

147.5120, -26.3814, 61.8180

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.9120, -9.8166, 22.0022

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.5120, -26.3814, 61.8180 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(218, 122, 94)` looks like.

```
.text, #text, p{  
    color:rgb(218, 122, 94)  
}
```

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(218, 122, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 122, 94) }
```

Border

The CSS property to change the border of an element to YUV 147.5120, -26.3814, 61.8180 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(218, 122, 94) }
```


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

```
.border{ border-color:rgb(218, 122, 94) }
```

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

Here you see how a box with a 4 pixel rgb(218, 122, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 122, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 122, 94);  
box-shadow:4px 4px 4px 4px rgb(218, 122,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 147.5120, -26.3814, 61.8180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 122, 94) }
```

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

```
.background{ background-color: rgb(218,  
122, 94) }
```

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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