

Converting Colors

YUV(148.7190, -26.9765,
66.0214)

Have a look what the booklet for
YUV(148.7190, -26.9765, 66.0214)
contains.

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Color

**YUV(148.7190, -26.9765,
66.0214)**

Conversions

Conversions Part 1

Format	Color
Hex	E0795E
RGB	224, 121, 94
RGB Percent	88%, 47%, 37%
CMY	0.1216, 0.5255, 0.6314
CMYK	0.00, 0.46, 0.58, 0.12
HSL	12°, 68%, 62%
HSV	12°, 58%, 88%
XYZ	39.5982, 30.3302, 14.3569
YIQ	148.7190, 70.0550, 13.4390

Conversions

Conversions Part 2

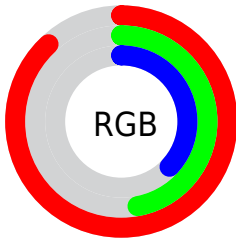
Format	Color
R _Y B	224, 128, 94
Decimal	14711134
CIE Lab	61.94, 37.50, 32.58
CIE LCh	62, 49.673, 40.987
Yxy	30.3302, 0.4698, 0.3599
Android (android.graphics.Color)	4292901214 (0xFFE0795E)
YUV	148.7190, -26.9765, 66.0214
Hunter-Lab	55.0729, 31.9667, 23.0947

Details

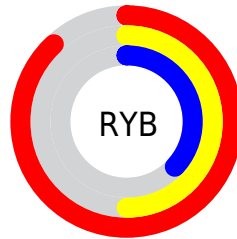
The YUV color **148.7190, -26.9765, 66.0214** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **169.2810, 26.9765, -66.0214**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5000, -24.8965, 52.1815**, and **95.4840, -23.9026, 60.0885** is the 20% darker color. If you saturate the color by 10%, you get **135.6450, -31.3770, 77.4873**, and if you desaturate by 10%, it is **161.7930, -22.5759, 54.5555**.

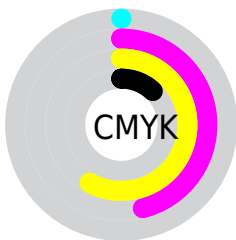
Distribution



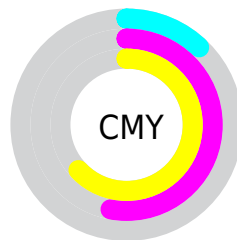
- Red (88%)
- Green (47%)
- Blue (37%)



- Red (88%)
- Yellow (50%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7190, -26.9765, 66.0214 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 148.7190, -26.9765, 66.0214 by changing the saturation by 10% instead.

148.7190,
-26.9765, 66.0214

148.7190,
-26.9765, 66.0214

255.0000, 0.0000,
0.0000

121.7510,
-25.5132, 63.3624

195.5000,
-24.8965, 52.1815

95.4840, -23.9026,
60.0885

215.0140,
-21.2059, 35.0677

69.6300, -22.0026,
57.3295

234.5280,
-17.5153, 17.9539

42.3740, -20.3974,
55.8000

251.8080,
-12.2303, 2.7994

23.3220, -11.4977,
47.9526

15.6620, -7.2284,
31.8684

2.0930, -1.0318,

4.3034

■ 0.0000, 0.0000,
0.0000

■ 148.7190,
-26.9765, 66.0214

■ 148.7190,
-26.9765, 66.0214

■ 135.6450,
-31.3770, 77.4873

■ 161.7930,
-22.5759, 54.5555

■ 123.0440,
-36.5037, 88.5384

■ 174.3940,
-17.4492, 43.5045

■ 109.9700,
-40.9042, 100.0043

■ 187.4680,
-13.0487, 32.0386

■ 96.7820, -45.7415,
111.5702

■ 200.6560, -8.2114,
20.4727

■ 94.5650, -46.6205,
113.5145

■ 213.7300, -3.8109,
9.0068

■ 226.2170, 0.8790,
-1.9443

■ 239.4050, 5.7163,
-13.5102

■ 245.7310, 4.5696,
-19.0581

Harmonies

Analogous

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



149.9150, -7.3531, 71.9885



148.7190, -26.9765, 66.0214



147.0310, -40.4413, 44.6998

Triad

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



148.7190, -26.9765, 66.0214



123.5220, -2.2293, -78.5108



144.8650, 44.9296, -37.5926

Complementary

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



148.7190, -26.9765, 66.0214



169.2810, 26.9765, -66.0214

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.



121.5420, 54.4558, -106.5923



148.7190, -26.9765, 66.0214



119.7740, 22.2964, -105.0418

Square

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



148.7190, -26.9765, 66.0214



137.9900, -28.5891, -23.6702



123.2740, 40.7839, -108.1113



154.1340, 30.4999, 17.4225

Rectangle

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



148.7190, -26.9765, 66.0214



145.1010, -43.4338, 24.4674



123.2740, 40.7839, -108.1113



136.9650, 49.8103, -63.1133

Sweetspot

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



148.7190, -26.9765, 66.0214



230.1400, -8.9430, 21.8022



144.7260, 26.2641, 69.5233



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.



148.7190, -26.9765, 66.0214



151.9410, -36.9459, 90.3827



186.2870, -45.4975, 33.0743



105.4630, -2.2003, 5.7329



74.3430, -36.6511, 89.1532



20.2220, -9.9694, 24.3613

Inverse Universe

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



169.2810, 26.9765, -66.0214



180.0590, 36.9459, -90.3827



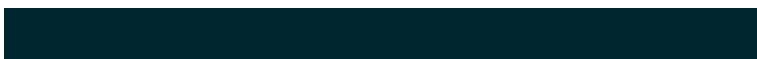
131.7130, 45.4975, -33.0743



107.5370, 2.2003, -5.7329



101.6570, 36.6511, -89.1532



27.7780, 9.9694, -24.3613

Previews

White Background



This preview shows how the YUV color 148.7190, -26.9765, 66.0214 looks on a white background.

Color Contrast Check

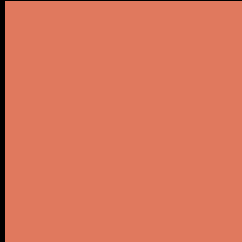
Large Text (above 18pt) WCAG AA × Fail

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 148.7190, -26.9765, 66.0214 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 ✓ Pass

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

YUV 148.7190, -26.9765, 66.0214

Background



This preview shows how black text looks on a background with the YUV color 148.7190, -26.9765, 66.0214.



This preview shows how white text looks on a background with the YUV color 148.7190, -26.9765,

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

148.7190, -26.9765, 66.0214

Protanopia

148.5720, -20.9880, 11.7764

Deuteranopia

148.6190, -28.8992, 29.2751



Tritanopia

150.5030, -12.5730, 66.2109

Trichromacy



Original Color

148.7190, -26.9765, 66.0214

Protanomaly

148.5360, -22.9422, 31.9789

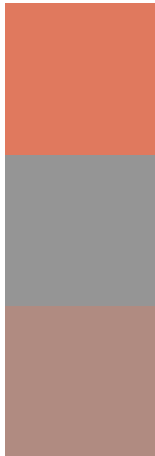
Deuteranomaly

148.5220, -28.3583, 42.5152

Tritanomaly

149.5370, -17.5197, 66.1811

Monochromacy



Original Color

148.7190, -26.9765, 66.0214

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.9230, -9.8220, 23.7465

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7190, -26.9765, 66.0214 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(224, 121, 94)` looks like.

```
.text, #text, p{  
    color:rgb(224, 121, 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(224, 121, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 121, 94) }
```

Border

The CSS property to change the border of an element to YUV 148.7190, -26.9765, 66.0214 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(224, 121, 94) }
```


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

```
.border{ border-color:rgb(224, 121, 94) }
```

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

Here you see how a box with a 4 pixel rgb(224, 121, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 121, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 121, 94);  
box-shadow:4px 4px 4px 4px rgb(224, 121,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 148.7190, -26.9765, 66.0214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 121, 94) }
```

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

```
.background{ background-color: rgb(224,  
121, 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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