

Converting Colors

YUV(179.7030, -16.1226,
37.9715)

Have a look what the booklet for
YUV(179.7030, -16.1226, 37.9715)
contains.

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Color

**YUV(179.7030, -16.1226,
37.9715)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DFA493 |
| RGB | 223, 164, 147 |
| RGB Percent | 87%, 64%, 58% |
| CMY | 0.1255, 0.3569, 0.4235 |
| CMYK | 0.00, 0.26, 0.34, 0.13 |
| HSL | 13°, 54%, 73% |
| HSV | 13°, 34%, 87% |
| XYZ | 48.9733, 44.3455, 33.5821 |
| YIQ | 179.7030, 40.6210, 7.2210 |

Conversions

Conversions Part 2

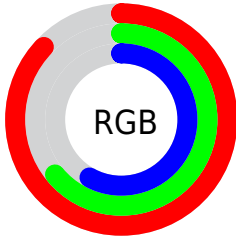
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 223, 169, 147 |
| Decimal | 14656659 |
| CIE Lab | 72.46, 19.56, 17.39 |
| CIE LCh | 72, 26.169, 41.638 |
| Yxy | 44.3455, 0.3859, 0.3494 |
| Android (android.graphics.Color) | 4292846739 (0xFFDFA493) |
| YUV | 179.7030, -16.1226, 37.9715 |
| Hunter-Lab | 66.5924, 14.7357, 16.7151 |

Details

The YUV color **179.7030, -16.1226, 37.9715** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **190.2970, 16.1226, -37.9715**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.7120, -13.1690, 23.9316**, and **126.3220, -14.9487, 34.7976** is the 20% darker color. If you saturate the color by 10%, you get **167.2160, -20.8125, 48.9226**, and if you desaturate by 10%, it is **192.1900, -11.4327, 27.0204**.

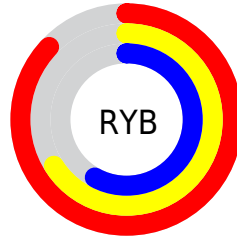
Distribution



Red (87%)

Green (64%)

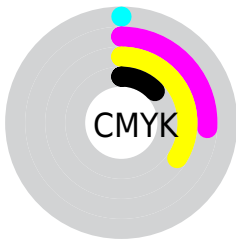
Blue (58%)



Red (87%)

Yellow (66%)

Blue (58%)

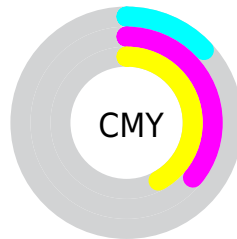


Cyan (0%)

Magenta (26%)

Yellow (34%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7030, -16.1226, 37.9715 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 179.7030, -16.1226, 37.9715 by changing the saturation by 10% instead.

■ 179.7030,
-16.1226, 37.9715

■ 179.7030,
-16.1226, 37.9715

■ 255.0000, 0.0000,
0.0000

■ 152.8060,
-15.6804, 36.1271

■ 227.7120,
-13.1690, 23.9316

■ 126.3220,
-14.9487, 34.7976

■ 247.9270, -9.3310,
6.2030

■ 100.9520,
-13.7803, 33.3681

■ 76.7560, -13.1907,
30.9090

■ 53.0870, -11.8749,
28.8647

■ 29.8480, -12.7431,
27.3203

■ 11.3620, -5.6015,

23.3615

0.0000, 0.0000,
0.0000

179.7030,
-16.1226, 37.9715

179.7030,
-16.1226, 37.9715

167.2160,
-20.8125, 48.9226

192.1900,
-11.4327, 27.0204

154.0280,
-25.6498, 60.4884

205.3780, -6.5954,
15.4545

141.5410,
-30.3397, 71.4395

217.8650, -1.9054,
4.5034

129.0540,
-35.0296, 82.3906

230.3520, 2.7845,
-6.4477

115.8660,
-39.8669, 93.9565

243.0840, 5.8746,
-17.6137

■ 103.3790,
-44.5568, 104.9076

■ 245.4320, 4.7170,
-19.6729

■ 96.0270, -47.3413,
111.3553

Harmonies

Analogous

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



180.7600, -5.7977, 39.6755



179.7030, -16.1226, 37.9715



177.7310, -22.0524, 26.5459

Triad

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



179.7030, -16.1226, 37.9715



169.4660, -3.6807, -32.8577



177.5740, 22.8880, -14.5354

Complementary

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



179.7030, -16.1226, 37.9715



190.2970, 16.1226, -37.9715

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.



171.8870, 24.7057, -37.6119



179.7030, -16.1226, 37.9715



166.5100, 9.6086, -48.6823

Square

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



179.7030, -16.1226, 37.9715



172.7970, -15.6759, -12.1000



167.3600, 20.5285, -51.1817



180.7190, 16.4075, 10.7704

Rectangle

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



179.7030, -16.1226, 37.9715



176.7250, -23.0354, 15.1502



167.3600, 20.5285, -51.1817



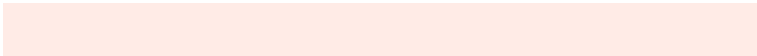
175.5730, 24.3675, -22.4275

Sweetspot

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



179.7030, -16.1226, 37.9715



240.4100, -5.1321, 12.7954



176.5640, 15.0049, 40.7244



119.1320, -3.5161, 7.7772



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.



179.7030, -16.1226, 37.9715



195.4830, -22.4231, 52.1964



201.4220, -26.8300, 18.9239



105.4630, -2.2003, 5.7329



75.5170, -37.2299, 88.1236



20.8090, -10.2588, 23.8465

Inverse Universe

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



190.2970, 16.1226, -37.9715



210.1040, 22.1337, -52.7112



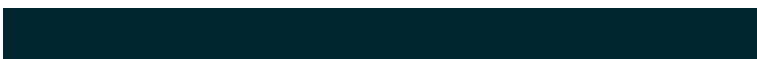
168.5780, 26.8300, -18.9239



107.5370, 2.2003, -5.7329



100.4830, 37.2299, -88.1236



27.7780, 9.9694, -24.3613

Previews

White Background



This preview shows how the YUV color 179.7030, -16.1226, 37.9715 looks on a white background.

Color Contrast Check

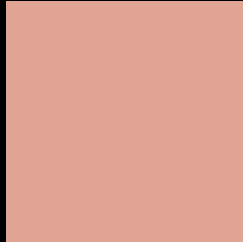
Large Text (above 18pt) WCAG AA × Fail

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 179.7030, -16.1226, 37.9715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

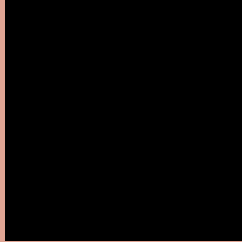
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.7030, -16.1226, 37.9715

Background



This preview shows how black text looks on a background with the YUV color 179.7030, -16.1226, 37.9715.



This preview shows how white text looks on a background with the YUV color 179.7030, -16.1226, 37.9715.

37.9715.

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

179.7030, -16.1226, 37.9715

Protanopia

177.9550, -11.8098, 7.9325

Deuteranopia

178.6150, -16.0792, 24.0166



Tritanopia

181.2160, -4.0505, 39.2756

Trichromacy



Original Color

179.7030, -16.1226, 37.9715

Protanomaly

178.5650, -13.5895, 18.7985

Deuteranomaly

178.6480, -16.0955, 29.2497

Tritanomaly

180.4780, -8.1237, 39.0458

Monochromacy



Original Color

179.7030, -16.1226, 37.9715

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.8940, -5.8637, 14.1250

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7030, -16.1226, 37.9715 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(223, 164, 147)` looks like.

```
.text, #text, p{  
    color:rgb(223, 164, 147)  
}
```

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(223, 164, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 164, 147) }
```

Border

The CSS property to change the border of an element to YUV 179.7030, -16.1226, 37.9715 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(223, 164, 147) }
```


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

```
.border{ border-color:rgb(223, 164, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 164, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 164, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 164, 147); box-shadow:4px 4px 4px 4px rgb(223, 164, 147) }
```

Background

The CSS property to change the background color of an element to YUV 179.7030, -16.1226, 37.9715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 164, 147) }
```

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

```
.background{ background-color: rgb(223,  
164, 147) }
```

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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