

Converting Colors

YUV(177.2410, -15.4018,
40.1306)

Have a look what the booklet for
YUV(177.2410, -15.4018, 40.1306)
contains.

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Color

**YUV(177.2410, -15.4018,
40.1306)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA092
RGB	223, 160, 146
RGB Percent	87%, 63%, 57%
CMY	0.1255, 0.3725, 0.4275
CMYK	0.00, 0.28, 0.35, 0.13
HSL	11°, 55%, 72%
HSV	11°, 35%, 87%
XYZ	48.1905, 42.9049, 32.9357
YIQ	177.2410, 42.0420, 9.0020

Conversions

Conversions Part 2

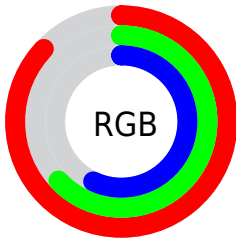
Format	Color
R _Y B	223, 163, 146
Decimal	14655634
CIE Lab	71.49, 21.58, 16.59
CIE LCh	71, 27.224, 37.546
Yxy	42.9049, 0.3885, 0.3459
Android (android.graphics.Color)	4292845714 (0xFFDFA092)
YUV	177.2410, -15.4018, 40.1306
Hunter-Lab	65.5018, 16.6965, 16.0390

Details

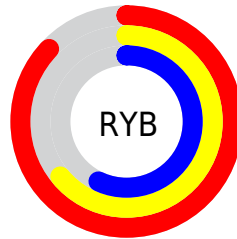
The YUV color $177.2410, -15.4018, 40.1306$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $191.7590, 15.4018, -40.1306$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.2500, -12.4482, 26.0907$, and $123.8600, -14.2280, 36.9568$ is the 20% darker color. If you saturate the color by 10%, you get $164.1670, -19.8023, 51.5965$, and if you desaturate by 10%, it is $190.3150, -11.0013, 28.6647$.

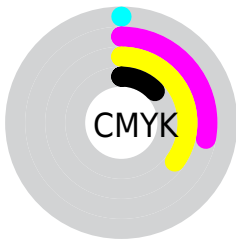
Distribution



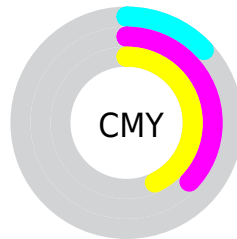
- Red (87%)
- Green (63%)
- Blue (57%)



- Red (87%)
- Yellow (64%)
- Blue (57%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (37%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2410, -15.4018, 40.1306 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 177.2410, -15.4018, 40.1306 by changing the saturation by 10% instead.

■ 177.2410,
-15.4018, 40.1306

■ 177.2410,
-15.4018, 40.1306

■ 255.0000, 0.0000,
0.0000

■ 150.3440,
-14.9596, 38.2863

■ 225.2500,
-12.4482, 26.0907

■ 123.8600,
-14.2280, 36.9568

■ 245.4650, -8.6102,
8.3622

■ 98.4900, -13.0596,
35.5273

■ 74.2940, -12.4699,
33.0682

■ 50.6250, -11.1541,
31.0239

■ 27.3860, -12.0223,
29.4795

■ 11.3620, -5.6015,

23.3615

■ 0.0000, 0.0000,
0.0000

■ 177.2410,
-15.4018, 40.1306

■ 177.2410,
-15.4018, 40.1306

■ 164.1670,
-19.8023, 51.5965

■ 190.3150,
-11.0013, 28.6647

■ 150.9790,
-24.6396, 63.1624

■ 203.5030, -6.1640,
17.0989

■ 137.3180,
-28.7508, 75.1431

■ 217.1640, -2.0529,
5.1182

■ 124.2440,
-33.1513, 86.6090

■ 230.2380, 2.3477,
-6.3477

■ 111.0560,
-37.9886, 98.1749

■ 243.0840, 5.8746,
-17.6137

■ 97.9820, -42.3891,
109.6408

■ 245.4320, 4.7170,
-19.6729

■ 90.7440, -44.7368,
115.9885

Harmonies

Analogous

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



178.8140, -4.3453, 40.5051



177.2410, -15.4018, 40.1306



175.3400, -22.3526, 29.5198

Triad

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



177.2410, -15.4018, 40.1306



166.6080, -5.7227, -31.2282



174.0080, 24.6461, -18.4240

Complementary

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



177.2410, -15.4018, 40.1306



191.7590, 15.4018, -40.1306

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.



168.0820, 25.5956, -43.0449



177.2410, -15.4018, 40.1306



163.5700, 8.5930, -49.6119

Square

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



177.2410, -15.4018, 40.1306



170.3520, -17.4285, -9.9557



163.8110, 19.8132, -55.0852



178.3380, 17.5814, 7.5966

Rectangle

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



177.2410, -15.4018, 40.1306



174.2200, -23.7725, 18.2241



163.8110, 19.8132, -55.0852



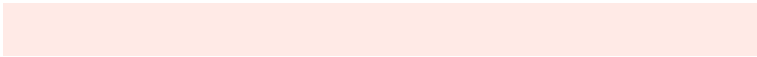
172.1810, 25.5468, -27.3457

Sweetspot

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



177.2410, -15.4018, 40.1306



239.8230, -4.8427, 13.3102



176.3190, 16.6047, 40.9392



118.5450, -3.2267, 8.2920



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.



177.2410, -15.4018, 40.1306



192.5480, -20.9762, 54.7704



198.9600, -26.1093, 21.0831



105.4630, -2.2003, 5.7329



71.4080, -35.2041, 91.7272



19.6350, -9.6801, 24.8761

Inverse Universe

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



191.7590, 15.4018, -40.1306



212.4520, 20.9762, -54.7704



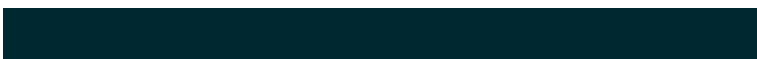
170.0400, 26.1093, -21.0831



107.5370, 2.2003, -5.7329



104.5920, 35.2041, -91.7272



28.9520, 9.3907, -25.3909

Previews

White Background



This preview shows how the YUV color 177.2410, -15.4018, 40.1306 looks on a white background.

Color Contrast Check

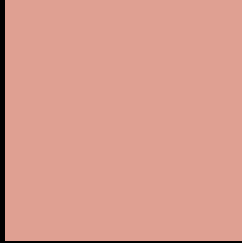
Large Text (above 18pt) WCAG AA × Fail

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 177.2410, -15.4018, 40.1306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

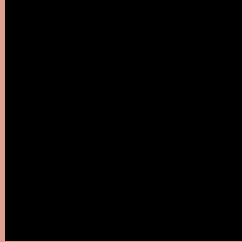
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.2410, -15.4018, 40.1306

Background



This preview shows how black text looks on a background with the YUV color 177.2410, -15.4018, 40.1306.



This preview shows how white text looks on a background with the YUV color 177.2410, -15.4018, 40.1306.

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

177.2410, -15.4018, 40.1306

Protanopia

175.1830, -10.9362, 7.7325

Deuteranopia

176.3160, -15.9318, 23.4019



Tritanopia

178.7000, -4.7821, 40.6051

Trichromacy



Original Color

177.2410, -15.4018, 40.1306

Protanomaly

176.0920, -12.8634, 19.2133

Deuteranomaly

176.7620, -15.6587, 29.1497

Tritanomaly

178.0760, -8.4185, 40.2753

Monochromacy



Original Color

177.2410, -15.4018, 40.1306

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.3070, -5.5744, 14.6398

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2410, -15.4018, 40.1306 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, 160, 146)` looks like.

```
.text, #text, p{  
    color:rgb(223, 160, 146)  
}
```

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, 160, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 160, 146) }
```

Border

The CSS property to change the border of an element to YUV 177.2410, -15.4018, 40.1306 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, 160, 146) }
```


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

```
.border{ border-color:rgb(223, 160, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 160, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 160, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 160, 146);  
box-shadow:4px 4px 4px 4px rgb(223, 160,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 177.2410, -15.4018, 40.1306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 160, 146) }
```

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

```
.background{ background-color: rgb(223,  
160, 146) }
```

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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