

Converting Colors

YUV(177.7850, -17.1490,
40.5306)

Have a look what the booklet for
YUV(177.7850, -17.1490, 40.5306)
contains.

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Color

**YUV(177.7850, -17.1490,
40.5306)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A18F
RGB	224, 161, 143
RGB Percent	88%, 63%, 56%
CMY	0.1216, 0.3686, 0.4392
CMYK	0.00, 0.28, 0.36, 0.12
HSL	13°, 57%, 72%
HSV	13°, 36%, 88%
XYZ	48.4433, 43.3202, 31.7950
YIQ	177.7850, 43.3260, 7.7580

Conversions

Conversions Part 2

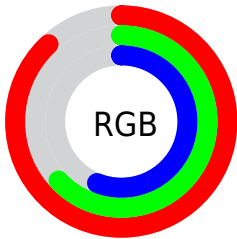
Format	Color
R _{YB}	224, 166, 143
Decimal	14721423
CIE _{Lab}	71.77, 21.07, 18.64
CIE _{LCh}	72, 28.132, 41.506
Yxy	43.3202, 0.3921, 0.3506
Android (android.graphics.Color)	4292911503 (0xFFE0A18F)
YUV	177.7850, -17.1490, 40.5306
Hunter-Lab	65.8181, 16.1975, 17.4312

Details

The YUV color $177.7850, -17.1490, 40.5306$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $189.2150, 17.1490, -40.5306$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.4950, -14.0480, 25.8759$, and $124.5180, -15.5384, 37.2567$ is the 20% darker color. If you saturate the color by 10%, you get $165.2980, -21.8389, 51.4817$, and if you desaturate by 10%, it is $190.2720, -12.4591, 29.5795$.

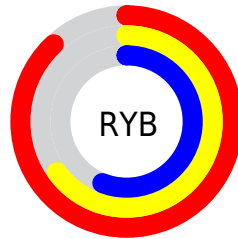
Distribution



Red (88%)

Green (63%)

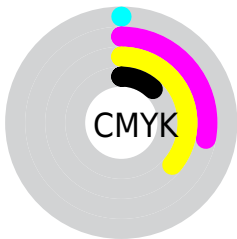
Blue (56%)



Red (88%)

Yellow (65%)

Blue (56%)

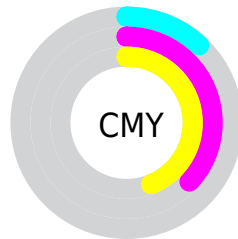


Cyan (0%)

Magenta (28%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.7850, -17.1490, 40.5306 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 177.7850, -17.1490, 40.5306 by changing the saturation by 10% instead.


 177.7850,
-17.1490, 40.5306


 177.7850,
-17.1490, 40.5306


255.0000, 0.0000,
0.0000

 150.8880,
-16.7068, 38.6862


 225.4950,
-14.0480, 25.8759


 124.5180,
-15.5384, 37.2567


 245.7100,
-10.2100, 8.1473

 98.7350, -14.6594,
35.3124

254.7720, -0.8736,
0.2000

 74.6530, -13.6329,
32.7533

 50.9840, -12.3171,
30.7090

 27.6310, -13.6221,
29.2646

 11.3620, -5.6015,

23.3615

0.0000, 0.0000,
0.0000

177.7850,
-17.1490, 40.5306

177.7850,
-17.1490, 40.5306

165.2980,
-21.8389, 51.4817

190.2720,
-12.4591, 29.5795

152.1100,
-26.6762, 63.0475

203.4600, -7.6218,
18.0136

139.6230,
-31.3661, 73.9986

215.9470, -2.9319,
7.0625

126.4350,
-36.2035, 85.5645

229.1350, 1.9054,
-4.5034

113.9480,
-40.8934, 96.5156

241.6220, 6.5954,
-15.4545

■ 100.8740,
-45.2939, 107.9815

■ 245.7310, 4.5696,
-19.0581

■ 96.3260, -47.4887,
111.9701

Harmonies

Analogous

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



179.0700, -5.9505, 42.0346



177.7850, -17.1490, 40.5306



175.9870, -23.6576, 28.0754

Triad

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



177.7850, -17.1490, 40.5306



166.7430, -3.8173, -35.7316



175.7310, 24.7826, -15.5501

Complementary

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



177.7850, -17.1490, 40.5306



189.2150, 17.1490, -40.5306

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.



169.4350, 26.9005, -41.6005



177.7850, -17.1490, 40.5306



163.4170, 10.6404, -52.9857

Square

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



177.7850, -17.1490, 40.5306



170.8570, -16.6915, -13.0296



163.7830, 22.2920, -56.8147



179.2460, 17.1337, 11.1853

Rectangle

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



177.7850, -17.1490, 40.5306



174.6820, -24.4932, 16.0649



163.7830, 22.2920, -56.8147



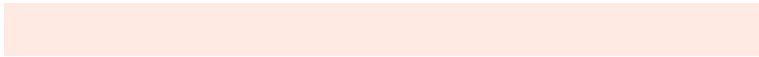
173.7190, 26.2675, -25.1866

Sweetspot

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



177.7850, -17.1490, 40.5306



238.8940, -5.8637, 14.1250



174.4010, 15.5783, 43.4983



118.4310, -3.6635, 8.3920



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.



177.7850, -17.1490, 40.5306



192.5650, -23.4495, 54.7555



201.2650, -28.7246, 19.9386



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.



189.2150, 17.1490, -40.5306



208.0220, 23.1602, -55.2703



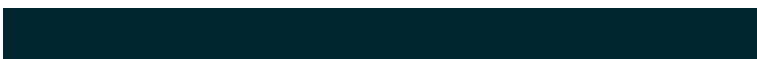
165.7350, 28.7246, -19.9386



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 177.7850, -17.1490, 40.5306 looks on a white background.

Color Contrast Check

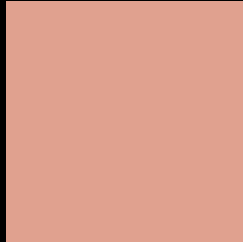
Large Text (above 18pt) WCAG AA × Fail

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 177.7850, -17.1490, 40.5306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

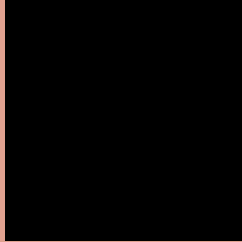
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.7850, -17.1490, 40.5306

Background



This preview shows how black text looks on a background with the YUV color 177.7850, -17.1490, 40.5306.



This preview shows how white text looks on a background with the YUV color 177.7850, -17.1490,

40.5306.

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

177.7850, -17.1490, 40.5306

Protanopia

175.7270, -12.6834, 8.1324

Deuteranopia

176.5720, -17.5370, 24.9314



Tritanopia

179.2980, -5.0769, 41.8347

Trichromacy



Original Color

177.7850, -17.1490, 40.5306

Protanomaly

176.6360, -14.6105, 19.6132

Deuteranomaly

177.0180, -17.2639, 30.6792

Tritanomaly

178.5600, -9.1501, 41.6049

Monochromacy



Original Color

177.7850, -17.1490, 40.5306

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0790, -6.4479, 14.8397

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.7850, -17.1490, 40.5306 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, 161, 143)` looks like.

```
.text, #text, p{  
    color:rgb(224, 161, 143)  
}
```

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, 161, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 161, 143) }
```

Border

The CSS property to change the border of an element to YUV 177.7850, -17.1490, 40.5306 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, 161, 143) }
```


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

```
.border{ border-color:rgb(224, 161, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 161, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 161, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 161, 143);  
box-shadow:4px 4px 4px 4px rgb(224, 161,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 177.7850, -17.1490, 40.5306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 161, 143) }
```

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

```
.background{ background-color: rgb(224,  
161, 143) }
```

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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