

Converting Colors

YUV(192.9850, -17.2476,
25.4462)

Have a look what the booklet for
YUV(192.9850, -17.2476, 25.4462)
contains.

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Color

**YUV(192.9850, -17.2476,
25.4462)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB99E
RGB	222, 185, 158
RGB Percent	87%, 73%, 62%
CMY	0.1294, 0.2745, 0.3804
CMYK	0.00, 0.17, 0.29, 0.13
HSL	25°, 49%, 75%
HSV	25°, 29%, 87%
XYZ	53.6447, 52.6961, 39.6917
YIQ	192.9850, 30.7190, -0.5530

Conversions

Conversions Part 2

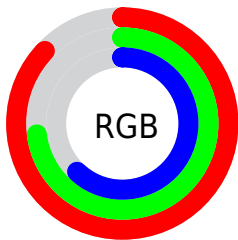
Format	Color
R _Y B	222, 205, 158
Decimal	14596510
CIE Lab	77.70, 9.35, 18.67
CIE LCh	78, 20.881, 63.410
Yxy	52.6961, 0.3673, 0.3609
Android (android.graphics.Color)	4292786590 (0xFFDEB99E)
YUV	192.9850, -17.2476, 25.4462
Hunter-Lab	72.5921, 4.8732, 18.3960

Details

The YUV color **192.9850, -17.2476, 25.4462** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **187.0150, 17.2476, -25.4462**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.9940, -14.2940, 11.4063**, and **139.3160, -15.9318, 23.4019** is the 20% darker color. If you saturate the color by 10%, you get **182.8460, -23.0951, 34.3381**, and if you desaturate by 10%, it is **203.1240, -11.4001, 16.5543**.

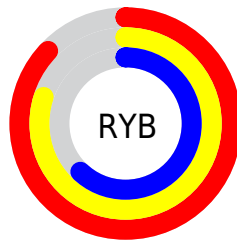
Distribution



Red (87%)

Green (73%)

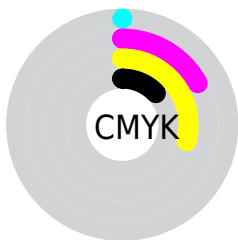
Blue (62%)



Red (87%)

Yellow (80%)

Blue (62%)

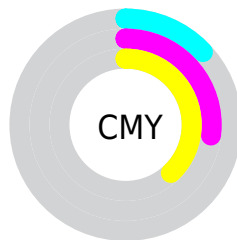


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.9850, -17.2476, 25.4462 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 192.9850, -17.2476, 25.4462 by changing the saturation by 10% instead.

■ 192.9850,
-17.2476, 25.4462

■ 192.9850,
-17.2476, 25.4462

255.0000, 0.0000,
0.0000

■ 165.8000,
-16.6634, 24.7314

■ 241.9940,
-14.2940, 11.4063

■ 139.3160,
-15.9318, 23.4019

■ 253.4040, -6.1152,
1.3997

■ 113.7180,
-15.6370, 22.1723

■ 89.2340, -14.9054,
20.8428

■ 64.8640, -13.7370,
19.4133

■ 42.9670, -13.2947,
17.5689

■ 21.9390, -10.8159,

15.8395

■ 0.0000, 0.0000,
0.0000

■ 192.9850,
-17.2476, 25.4462

■ 192.9850,
-17.2476, 25.4462

■ 182.8460,
-23.0951, 34.3381

■ 203.1240,
-11.4001, 16.5543

■ 172.7070,
-28.9426, 43.2300

■ 213.2630, -5.5527,
7.6623

■ 162.4540,
-35.2268, 52.2218

■ 223.5160, 0.7316,
-1.3295

■ 152.9020,
-41.3637, 60.5989

■ 233.0680, 6.8685,
-9.7066

■ 142.7630,
-47.2112, 69.4908

■ 241.6110, 6.6008,
-17.1988

■ 132.6240,
-53.0586, 78.3828

■ 245.1330, 4.8644,
-20.2876

■ 122.4850,
-58.9061, 87.2747

■ 121.5560,
-59.9271, 88.0894

Harmonies

Analogous

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



194.6360, -11.1595, 32.7682



192.9850, -17.2476, 25.4462



190.9680, -18.2252, 12.3061

Triad

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



192.9850, -17.2476, 25.4462



184.6320, 4.6184, -34.7573



193.9200, 14.8294, 3.5782

Complementary

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



192.9850, -17.2476, 25.4462



187.0150, 17.2476, -25.4462

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.



191.2380, 19.1097, -15.9947



192.9850, -17.2476, 25.4462



184.4170, 14.0914, -39.8307

Square

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



192.9850, -17.2476, 25.4462



186.8480, -6.3341, -21.7917



187.4270, 19.0165, -32.8235



195.6680, 7.0657, 20.4622

Rectangle

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



192.9850, -17.2476, 25.4462



189.3580, -16.4455, 1.4400



187.4270, 19.0165, -32.8235



193.6310, 16.4509, -3.1844

Sweetspot

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



192.9850, -17.2476, 25.4462



244.7470, -6.2843, 8.9919



181.3540, 6.7275, 35.6465



121.0070, -3.9475, 6.1329



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.



192.9850, -17.2476, 25.4462



214.3300, -23.8267, 35.6676



211.7690, -26.5081, 8.9726



107.2240, -3.0684, 4.1886



96.0620, -47.3586, 70.1056



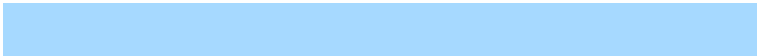
26.0920, -12.8634, 19.2133

Inverse Universe

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



187.0150, 17.2476, -25.4462



206.0830, 24.1161, -35.1528



168.2310, 26.5081, -8.9726



105.7760, 3.0684, -4.1886



79.9380, 47.3586, -70.1056



21.9080, 12.8634, -19.2133

Previews

White Background



This preview shows how the YUV color 192.9850, -17.2476, 25.4462 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 192.9850, -17.2476, 25.4462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

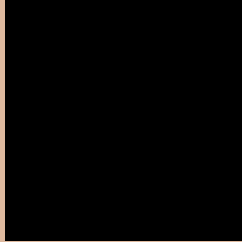
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.9850, -17.2476, 25.4462

Background



This preview shows how black text looks on a background with the YUV color 192.9850, -17.2476, 25.4462.



This preview shows how white text looks on a background with the YUV color 192.9850, -17.2476,

25.4462.

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

192.9850, -17.2476, 25.4462

Protanopia

191.7550, -15.1622, 9.8619

Deuteranopia

193.2840, -17.3950, 26.0609



Tritanopia

195.3500, -0.6655, 26.8801

Trichromacy



Original Color

192.9850, -17.2476, 25.4462

Protanomaly

191.9730, -15.7627, 15.8097

Deuteranomaly

193.2840, -17.3950, 26.0609

Tritanomaly

194.7430, -6.7753, 26.5354

Monochromacy



Original Color

192.9850, -17.2476, 25.4462

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.0460, -6.4317, 9.6067

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9850, -17.2476, 25.4462 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(222, 185, 158)` looks like.

```
.text, #text, p{  
    color:rgb(222, 185, 158)  
}
```

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(222, 185, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 185, 158) }
```

Border

The CSS property to change the border of an element to YUV 192.9850, -17.2476, 25.4462 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(222, 185, 158) }
```


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

```
.border{ border-color:rgb(222, 185, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 185, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 185, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 185, 158);  
box-shadow:4px 4px 4px 4px rgb(222, 185,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 192.9850, -17.2476, 25.4462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 185, 158) }
```

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

```
.background{ background-color: rgb(222,  
185, 158) }
```

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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