

Converting Colors

YUV(183.5130, -18.0009,
33.7531)

Have a look what the booklet for
YUV(183.5130, -18.0009, 33.7531)
contains.

YUV(183.5130, -18.0009, 33.7531)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(183.5130, -18.0009,
33.7531)**

Conversions

Conversions Part 1

Format	Color
Hex	DEAB93
RGB	222, 171, 147
RGB Percent	87%, 67%, 58%
CMY	0.1294, 0.3294, 0.4235
CMYK	0.00, 0.23, 0.34, 0.13
HSL	19°, 53%, 72%
HSV	19°, 34%, 87%
XYZ	49.9536, 46.7620, 33.9969
YIQ	183.5130, 38.1000, 3.3480

Conversions

Conversions Part 2

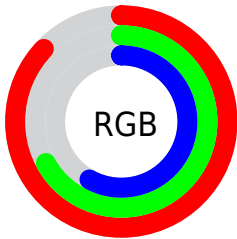
Format	Color
R _Y B	222, 182, 147
Decimal	14592915
CIE Lab	74.04, 15.41, 19.55
CIE LCh	74, 24.897, 51.759
Yxy	46.7620, 0.3822, 0.3577
Android (android.graphics.Color)	4292782995 (0xFFDEAB93)
YUV	183.5130, -18.0009, 33.7531
Hunter-Lab	68.3827, 10.7244, 18.3915

Details

The YUV color **183.5130, -18.0009, 33.7531** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.4870, 18.0009, -33.7531**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.8210, -15.1948, 20.3280**, and **130.1320, -16.8271, 30.5792** is the 20% darker color. If you saturate the color by 10%, you get **172.2000, -23.2696, 43.6746**, and if you desaturate by 10%, it is **194.8260, -12.7322, 23.8316**.

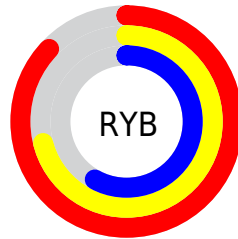
Distribution



Red (87%)

Green (67%)

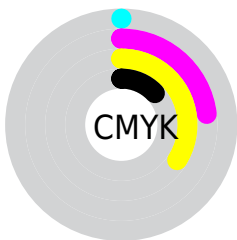
Blue (58%)



Red (87%)

Yellow (71%)

Blue (58%)

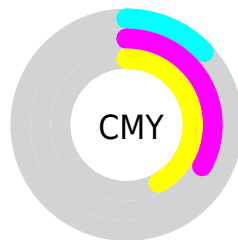


Cyan (0%)

Magenta (23%)

Yellow (34%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5130, -18.0009, 33.7531 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 183.5130, -18.0009, 33.7531 by changing the saturation by 10% instead.

■ 183.5130,
-18.0009, 33.7531

■ 183.5130,
-18.0009, 33.7531

255.0000, 0.0000,
0.0000

■ 156.0290,
-17.2693, 32.4236

■ 231.8210,
-15.1948, 20.3280

■ 130.1320,
-16.8271, 30.5792

■ 252.0360,
-11.3567, 2.5994

■ 104.6480,
-16.0955, 29.2497

■ 80.2780, -14.9271,
27.8202

■ 56.4950, -14.0480,
25.8759

■ 33.9570, -14.7688,
23.7167

■ 12.5360, -6.1802,

22.3319

■ 0.0000, 0.0000,
0.0000

■ 183.5130,
-18.0009, 33.7531

■ 183.5130,
-18.0009, 33.7531

■ 172.2000,
-23.2696, 43.6746

■ 194.8260,
-12.7322, 23.8316

■ 160.8870,
-28.5383, 53.5961

■ 206.1390, -7.4635,
13.9101

■ 149.4600,
-34.2438, 63.6176

■ 217.5660, -1.7580,
3.8886

■ 138.1470,
-39.5125, 73.5391

■ 228.8790, 3.5107,
-6.0329

■ 126.8340,
-44.7812, 83.4606

■ 239.8500, 7.4690,
-15.6544

■ 114.9340,
-49.7605, 93.8969

■ 245.1330, 4.8644,
-20.2876

■ 108.0550,
-53.2711, 99.9298

Harmonies

Analogous

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



184.8370, -9.2866, 38.7310



183.5130, -18.0009, 33.7531



181.3990, -21.8887, 20.6981

Triad

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



183.5130, -18.0009, 33.7531



173.5840, 0.6981, -37.3462



182.9450, 20.2401, -5.2138

Complementary

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



183.5130, -18.0009, 33.7531



185.4870, 18.0009, -33.7531

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.



178.7140, 23.8050, -28.6902



183.5130, -18.0009, 33.7531



172.0200, 12.8081, -48.2525

Square

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



183.5130, -18.0009, 33.7531



175.9040, -11.2917, -18.3328



173.9200, 21.2384, -45.5338



185.7260, 12.4601, 16.9033

Rectangle

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



183.5130, -18.0009, 33.7531



179.8490, -21.1246, 8.9024



173.9200, 21.2384, -45.5338



181.9440, 21.7196, -13.1059

Sweetspot

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



183.5130, -18.0009, 33.7531



242.1710, -6.0003, 11.2510



175.2390, 11.2212, 41.0094



119.7190, -3.8055, 7.2624



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.



183.5130, -18.0009, 33.7531



201.3530, -25.3170, 47.0484



205.2320, -28.7084, 14.7055



106.6370, -2.7790, 4.7034



85.4960, -42.1495, 79.3720



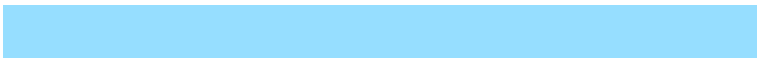
23.7440, -11.7058, 21.2725

Inverse Universe

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



185.4870, 18.0009, -33.7531



204.2340, 25.0276, -47.5632



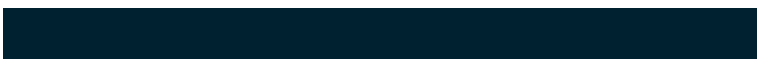
163.7680, 28.7084, -14.7055



106.9500, 2.4897, -5.2181



90.5040, 42.1495, -79.3720



24.8430, 11.4164, -21.7873

Previews

White Background



This preview shows how the YUV color 183.5130, -18.0009, 33.7531 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 183.5130, -18.0009, 33.7531 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 183.5130, -18.0009, 33.7531 Background



This preview shows how black text looks on a background with the YUV color 183.5130, -18.0009, 33.7531.



This preview shows how white text looks on a background with the YUV color 183.5130, -18.0009, 33.7531.

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

183.5130, -18.0009, 33.7531

Protanopia

181.5700, -14.5780, 9.1471

Deuteranopia

182.7570, -18.1212, 25.6461



Tritanopia

185.1230, -3.0186, 34.9721

Trichromacy



Original Color

183.5130, -18.0009, 33.7531

Protanomaly

182.2830, -15.9155, 18.1688

Deuteranomaly

183.3660, -18.4214, 28.6200

Tritanomaly

184.6300, -8.6916, 34.5275

Monochromacy



Original Color

183.5130, -18.0009, 33.7531

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.7690, -6.2951, 12.4806

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5130, -18.0009, 33.7531 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, 171, 147)` looks like.

```
.text, #text, p{  
    color:rgb(222, 171, 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(222, 171, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 171, 147) }
```

Border

The CSS property to change the border of an element to YUV 183.5130, -18.0009, 33.7531 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, 171, 147) }
```


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

```
.border{ border-color:rgb(222, 171, 147) }
```

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

Here you see how a box with a 4 pixel rgb(222, 171, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 171, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 171, 147);  
box-shadow:4px 4px 4px 4px rgb(222, 171,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 183.5130, -18.0009, 33.7531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 171, 147) }
```

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

```
.background{ background-color: rgb(222,  
171, 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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