

Converting Colors

YUV(182.3010, -36.6304,
35.6930)

Have a look what the booklet for
YUV(182.3010, -36.6304, 35.6930)
contains.

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Color

**YUV(182.3010, -36.6304,
35.6930)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB06C
RGB	223, 176, 108
RGB Percent	87%, 69%, 42%
CMY	0.1255, 0.3098, 0.5765
CMYK	0.00, 0.21, 0.52, 0.13
HSL	35°, 64%, 65%
HSV	35°, 52%, 87%
XYZ	48.6635, 47.8214, 20.8530
YIQ	182.3010, 49.8400, -11.1840

Conversions

Conversions Part 2

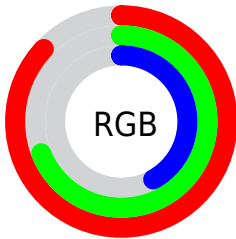
Format	Color
R _Y B	187, 223, 108
Decimal	14659692
CIE Lab	74.71, 9.00, 41.12
CIE LCh	75, 42.090, 77.656
Yxy	47.8214, 0.4147, 0.4076
Android (android.graphics.Color)	4292849772 (0xFFDFB06C)
YUV	182.3010, -36.6304, 35.6930
Hunter-Lab	69.1530, 4.5942, 30.5283

Details

The YUV color **182.3010, -36.6304, 35.6930** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **148.6990, 36.6304, -35.6930**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.1960, -34.1136, 21.7531**, and **128.7350, -34.8724, 31.8044** is the 20% darker color. If you saturate the color by 10%, you get **174.5100, -43.6354, 42.5257**, and if you desaturate by 10%, it is **190.0920, -29.6254, 28.8603**.

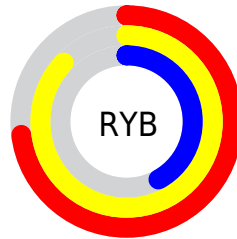
Distribution



Red (87%)

Green (69%)

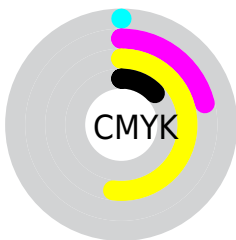
Blue (42%)



Red (73%)

Yellow (87%)

Blue (42%)

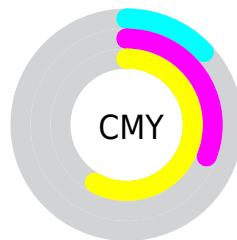


Cyan (0%)

Magenta (21%)

Yellow (52%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3010, -36.6304, 35.6930 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 182.3010, -36.6304, 35.6930 by changing the saturation by 10% instead.

■ 182.3010,
-36.6304, 35.6930

■ 182.3010,
-36.6304, 35.6930

■ 255.0000, 0.0000,
0.0000

■ 154.9310,
-35.4620, 34.2635

■ 230.1960,
-34.1136, 21.7531

■ 128.7350,
-34.8724, 31.8044

■ 247.3620,
-29.2655, 6.6985

■ 102.9520,
-33.9933, 29.8601

■ 250.5540,
-17.0351, 3.8991

■ 77.7130, -34.8615,
28.3157

■ 253.8600, -4.3680,
0.9998

■ 55.6400, -27.4305,
24.8717

■ 35.2400, -17.3733,
19.0835

■ 15.1500, -7.4689,

15.6545

■ 0.0000, 0.0000,
0.0000

■ 182.3010,
-36.6304, 35.6930

■ 182.3010,
-36.6304, 35.6930

■ 174.5100,
-43.6354, 42.5257

■ 190.0920,
-29.6254, 28.8603

■ 166.6050,
-51.0773, 49.4584

■ 197.9970,
-22.1835, 21.9276

■ 158.8140,
-58.0823, 56.2911

■ 205.7880,
-15.1785, 15.0949

■ 151.0230,
-65.0873, 63.1238

■ 213.5790, -8.1734,
8.2622

■ 144.1610,
-71.0714, 69.1418

■ 221.9570, -1.4578,
0.9147

■ 229.8620, 5.9840,
-6.0180

■ 236.6270, 9.0579,
-11.9509

■ 241.9100, 6.4534,
-16.5841

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



184.7240, -27.9649, 56.3701



182.3010, -36.6304, 35.6930



178.9830, -34.5016, 6.1539

Triad

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



182.3010, -36.6304, 35.6930



144.1290, 30.5024, -123.7701



188.3430, 23.4949, 24.2552

Complementary

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



182.3010, -36.6304, 35.6930



148.6990, 36.6304, -35.6930

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.



183.7660, 35.1184, -17.3348



182.3010, -36.6304, 35.6930



145.3470, 46.6639, -127.4693

Square

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



182.3010, -36.6304, 35.6930



164.9950, 0.4955, -65.7706



170.1790, 41.8168, -65.9320



188.4640, 6.6732, 53.0901

Rectangle

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



182.3010, -36.6304, 35.6930



175.2020, -26.7216, -15.9632



170.1790, 41.8168, -65.9320



187.8190, 28.1902, 11.5597

Sweetspot

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



182.3010, -36.6304, 35.6930



241.2760, -11.9681, 12.0359



147.8570, 4.0145, 65.9004



119.5080, -7.1524, 7.4475



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.



182.3010, -36.6304, 35.6930



198.8330, -50.2037, 49.2585



206.9000, -48.7577, 5.3497



108.3980, -3.6472, 3.1590



113.6720, -56.0403, 54.6617



31.3750, -15.4679, 14.5801

Inverse Universe

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



148.6990, 36.6304, -35.6930



153.1670, 50.2037, -49.2585



124.1000, 48.7577, -5.3497



105.1890, 3.3578, -3.6738



62.3280, 56.0403, -54.6617



17.2120, 15.1785, -15.0949

Previews

White Background



This preview shows how the YUV color 182.3010, -36.6304, 35.6930 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 182.3010, -36.6304, 35.6930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

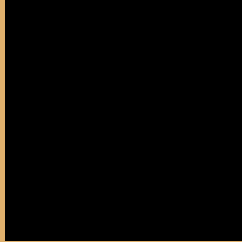
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.3010, -36.6304, 35.6930

Background



This preview shows how black text looks on a background with the YUV color 182.3010, -36.6304, 35.6930.



This preview shows how white text looks on a background with the YUV color 182.3010, -36.6304, 35.6930.

35.6930.

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

182.3010, -36.6304, 35.6930

Protanopia

180.7610, -34.3922, 17.7496

Deuteranopia

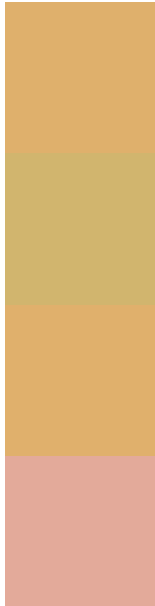
182.6000, -36.7778, 36.3078



Tritanopia

187.0200, -3.4609, 36.8165

Trichromacy



Original Color

182.3010, -36.6304, 35.6930

Protanomaly

181.2780, -35.1401, 24.3122

Deuteranomaly

182.6000, -36.7778, 36.3078

Tritanomaly

185.2190, -15.3910, 36.6419

Monochromacy



Original Color

182.3010, -36.6304, 35.6930

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2330, -13.4259, 12.9507

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3010, -36.6304, 35.6930 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, 176, 108)` looks like.

```
.text, #text, p{  
    color:rgb(223, 176, 108)  
}
```

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, 176, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 176, 108) }
```

Border

The CSS property to change the border of an element to YUV 182.3010, -36.6304, 35.6930 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, 176, 108) }
```


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

```
.border{ border-color:rgb(223, 176, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 176, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 176, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 176, 108);  
box-shadow:4px 4px 4px 4px rgb(223, 176,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 182.3010, -36.6304, 35.6930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 176, 108) }
```

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

```
.background{ background-color: rgb(223,  
176, 108) }
```

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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