

Converting Colors

YUV(182.2610, -36.1177,
11.1721)

Have a look what the booklet for
YUV(182.2610, -36.1177, 11.1721)
contains.

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Color

**YUV(182.2610, -36.1177,
11.1721)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BE6D
RGB	195, 190, 109
RGB Percent	76%, 75%, 43%
CMY	0.2353, 0.2549, 0.5725
CMYK	0.00, 0.03, 0.44, 0.24
HSL	57°, 42%, 60%
HSV	57°, 44%, 76%
XYZ	43.6794, 49.5331, 21.7267
YIQ	182.2610, 28.9810, -24.1310

Conversions

Conversions Part 2

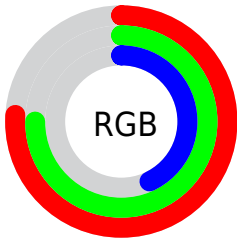
Format	Color
RYB	114, 195, 109
Decimal	12828269
CIELab	75.78, -9.76, 41.37
CIELCh	76, 42.510, 103.278
Yxy	49.5331, 0.3800, 0.4310
Android (android.graphics.Color)	4291018349 (0xFFC3BE6D)
YUV	182.2610, -36.1177, 11.1721
Hunter-Lab	70.3798, -12.3831, 30.9626

Details

The YUV color **182.2610, -36.1177, 11.1721** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **121.7390, 36.1177, -11.1721**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5170, -37.7229, 12.7016**, and **129.0050, -34.5125, 9.6426** is the 20% darker color. If you saturate the color by 10%, you get **179.5080, -44.1274, 13.5865**, and if you desaturate by 10%, it is **185.1280, -27.6711, 8.6577**.

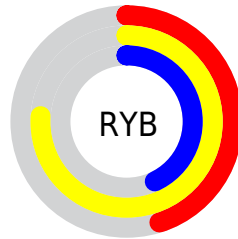
Distribution



Red (76%)

Green (75%)

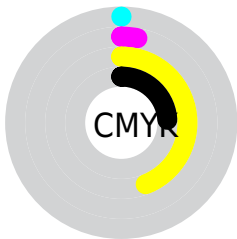
Blue (43%)



Red (45%)

Yellow (76%)

Blue (43%)

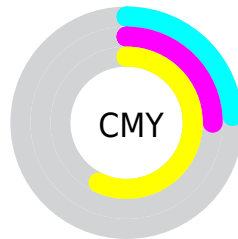


Cyan (0%)

Magenta (3%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.2610, -36.1177, 11.1721 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 182.2610, -36.1177, 11.1721 by changing the saturation by 10% instead.

■ 182.2610,
-36.1177, 11.1721

■ 182.2610,
-36.1177, 11.1721

■ 255.0000, 0.0000,
0.0000

■ 155.1900,
-35.0967, 10.3574

■ 238.5170,
-37.7229, 12.7016

■ 129.0050,
-34.5125, 9.6426

■ 247.4760,
-28.8287, 6.5985

■ 103.4070,
-34.2177, 8.4131

■ 250.7820,
-16.1615, 3.6992

■ 77.7660, -35.3806,
8.0982

■ 253.9740, -3.9312,
0.8998

■ 56.1060, -27.6603,
5.1690

■ 36.0160, -17.7559,
1.7400

■ 15.5940, -7.6878,

-7.5369

■ 0.0000, 0.0000,
0.0000

■ 182.2610,
-36.1177, 11.1721

■ 182.2610,
-36.1177, 11.1721

■ 179.5080,
-44.1274, 13.5865

■ 185.1280,
-27.6711, 8.6577

■ 176.6410,
-52.5740, 16.1008

■ 187.8810,
-19.6613, 6.2434

■ 173.7740,
-61.0206, 18.6152

■ 190.7480,
-11.2148, 3.7290

■ 170.4340,
-68.7410, 21.5444

■ 194.0880, -3.4944,
0.7998

■ 167.6810,
-76.7507, 23.9588

■ 196.9550, 4.9522,
-1.7145

■ 166.3130,
-81.9923, 25.1585

■ 199.7080, 12.9620,
-4.1289

■ 202.4610, 20.9717,
-6.5433

■ 204.1880, 25.0503,
-8.0579

■ 204.7750, 24.7609,
-8.5727

Harmonies

Analogous

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



185.7360, -36.3518, 39.6965



182.2610, -36.1177, 11.1721



177.1410, -24.2265, -22.9257

Triad

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



182.2610, -36.1177, 11.1721



147.5810, 45.0696, -129.4285



191.7240, 9.0101, 50.2311

Complementary

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



182.2610, -36.1177, 11.1721



121.7390, 36.1177, -11.1721

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.



191.2930, 25.9846, 19.0370



182.2610, -36.1177, 11.1721



170.4230, 41.6965, -74.0390

Square

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



182.2610, -36.1177, 11.1721



153.9090, 24.2019, -109.5452



184.9070, 34.5558, -23.5974



187.3110, -8.0413, 59.3633

Rectangle

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



182.2610, -36.1177, 11.1721



173.0160, -11.3469, -47.3720



184.9070, 34.5558, -23.5974



192.2760, 15.1469, 41.8539

Sweetspot

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



182.2610, -36.1177, 11.1721



247.7650, -13.6881, 3.7141



135.3980, -10.0562, 52.2710



124.4320, -8.5940, 3.1291



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.



182.2610, -36.1177, 11.1721



232.7290, -56.0684, 16.9007



174.1330, -32.1106, -14.1486



95.2730, -4.0786, 1.5146



136.7760, -67.4306, 21.2444



28.0640, -13.8356, 4.3289

Inverse Universe

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



121.7390, 36.1177, -11.1721



138.2710, 56.0684, -16.9007



129.8670, 32.1106, 14.1486



88.7270, 4.0786, -1.5146



23.6370, 67.7200, -20.7296



4.9360, 13.8356, -4.3289

Previews

White Background



This preview shows how the YUV color 182.2610, -36.1177, 11.1721 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 182.2610, -36.1177, 11.1721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

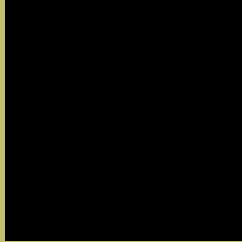
Any Text WCAG AA ✓ Pass

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 182.2610, -36.1177, 11.1721 Background



This preview shows how black text looks on a background with the YUV color 182.2610, -36.1177, 11.1721.

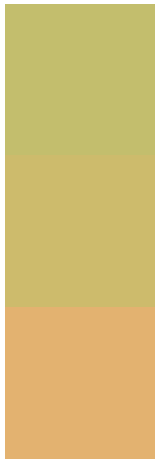


This preview shows how white text looks on a background with the YUV color 182.2610, -36.1177, 11.1721.

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

182.2610, -36.1177, 11.1721

Protanopia

183.3760, -37.1604, 18.9642

Deuteranopia

185.1270, -36.0516, 36.7226



Tritanopia

188.7720, 2.5774, 13.3550

Trichromacy



Original Color

182.2610, -36.1177, 11.1721

Protanomaly

182.7670, -36.8601, 15.9903

Deuteranomaly

183.7730, -35.8771, 27.3861

Tritanomaly

186.6890, -11.6787, 12.5507

Monochromacy



Original Color

182.2610, -36.1177, 11.1721

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1780, -13.3988, 4.2289

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.2610, -36.1177, 11.1721 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(195, 190, 109)` looks like.

```
.text, #text, p{  
    color:rgb(195, 190, 109)  
}
```

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(195, 190, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 190, 109) }
```

Border

The CSS property to change the border of an element to YUV 182.2610, -36.1177, 11.1721 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(195, 190, 109) }
```


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

```
.border{ border-color:rgb(195, 190, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 190, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 190, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 190, 109);  
box-shadow:4px 4px 4px 4px rgb(195, 190,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 182.2610, -36.1177, 11.1721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 190, 109) }
```

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

```
.background{ background-color: rgb(195,  
190, 109) }
```

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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