

Converting Colors

YUV(182.8270, -37.8757,
15.0607)

Have a look what the booklet for
YUV(182.8270, -37.8757, 15.0607)
contains.

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Color

**YUV(182.8270, -37.8757,
15.0607)**

Conversions

Conversions Part 1

Format	Color
Hex	C8BD6A
RGB	200, 189, 106
RGB Percent	78%, 74%, 42%
CMY	0.2157, 0.2588, 0.5843
CMYK	0.00, 0.05, 0.47, 0.22
HSL	53°, 46%, 60%
HSV	53°, 47%, 78%
XYZ	44.6185, 49.7152, 20.8800
YIQ	182.8270, 33.1990, -23.4810

Conversions

Conversions Part 2

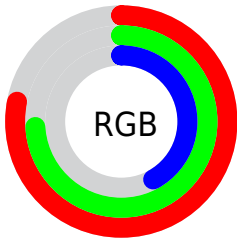
Format	Color
RYB	118, 200, 106
Decimal	13155690
CIELab	75.89, -7.50, 43.11
CIELCh	76, 43.753, 99.872
Yxy	49.7152, 0.3873, 0.4315
Android (android.graphics.Color)	4291345770 (0xFFC8BD6A)
YUV	182.8270, -37.8757, 15.0607
Hunter-Lab	70.5090, -10.4348, 31.7986

Details

The YUV color $182.8270, -37.8757, 15.0607$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $123.1730, 37.8757, -15.0607$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.1860, -39.0387, 14.7459$, and $129.2720, -36.1231, 12.9165$ is the 20% darker color. If you saturate the color by 10%, you get $179.3730, -46.0329, 18.0899$, and if you desaturate by 10%, it is $186.2810, -29.7185, 12.0316$.

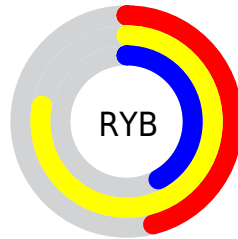
Distribution



Red (78%)

Green (74%)

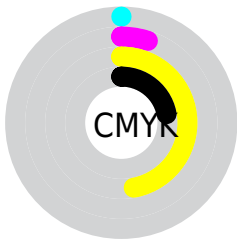
Blue (42%)



Red (46%)

Yellow (78%)

Blue (42%)

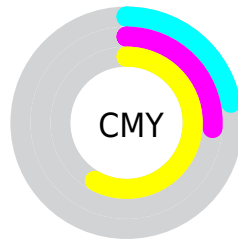


Cyan (0%)

Magenta (5%)

Yellow (47%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.8270, -37.8757, 15.0607 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 182.8270, -37.8757, 15.0607 by changing the saturation by 10% instead.

■ 182.8270,
-37.8757, 15.0607

■ 182.8270,
-37.8757, 15.0607

255.0000, 0.0000,
0.0000

■ 155.7560,
-36.8547, 14.2460

■ 238.1860,
-39.0387, 14.7459

■ 129.2720,
-36.1231, 12.9165

■ 247.1340,
-30.1391, 6.8985

■ 103.6740,
-35.8283, 11.6869

■ 250.3260,
-17.9087, 4.0991

■ 77.8050, -37.8649,
11.5720

■ 253.6320, -5.2416,
1.1997

■ 56.7150, -27.9605,
8.1429

■ 36.9130, -18.1981,
3.5843

■ 16.8010, -8.2829,

-3.3335

■ 0.0000, 0.0000,
0.0000

■ 182.8270,
-37.8757, 15.0607

■ 182.8270,
-37.8757, 15.0607

■ 179.3730,
-46.0329, 18.0899

■ 186.2810,
-29.7185, 12.0316

■ 175.3320,
-53.9007, 21.6338

■ 190.3220,
-21.8507, 8.4876

■ 171.8780,
-62.0579, 24.6630

■ 193.7760,
-13.6936, 5.4584

■ 168.4240,
-70.2150, 27.6922

■ 197.2300, -5.5364,
2.4293

■ 164.3830,
-78.0828, 31.2361

■ 201.2710, 2.3314,
-1.1147

■ 163.6990,
-80.7036, 31.8360

■ 204.7250, 10.4886,
-4.1438

■ 208.1790, 18.6458,
-7.1730

■ 210.9660, 21.7088,
-9.6172

■ 212.1400, 21.1300,
-10.6468

Harmonies

Analogous

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



186.0570, -36.5101, 43.8000



182.8270, -37.8757, 15.0607



178.0660, -27.1475, -19.3519

Triad

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



182.8270, -37.8757, 15.0607



148.0540, 44.3434, -129.8434



192.1090, 11.7783, 49.0164

Complementary

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



182.8270, -37.8757, 15.0607



123.1730, 37.8757, -15.0607

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.



191.8410, 28.1794, 15.0484



182.8270, -37.8757, 15.0607



166.5140, 43.6236, -85.5198

Square

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



182.8270, -37.8757, 15.0607



152.9580, 23.1917, -112.2192



183.3900, 35.3037, -30.1600



187.1800, -6.0047, 59.4781

Rectangle

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



182.8270, -37.8757, 15.0607



173.3430, -13.9731, -45.0278



183.3900, 35.3037, -30.1600



191.9490, 17.7731, 39.5097

Sweetspot

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



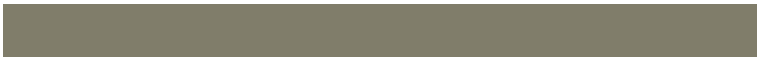
182.8270, -37.8757, 15.0607



248.5480, -14.5672, 5.6584



135.5880, -8.1779, 56.4893



123.7310, -8.7414, 3.7439



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.



182.8270, -37.8757, 15.0607



228.7190, -57.5425, 23.0484



179.1180, -36.0472, -11.5045



97.3870, -3.6418, 1.4146



133.2650, -65.6996, 26.0776



29.5480, -14.5672, 5.6584

Inverse Universe

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



123.1730, 37.8757, -15.0607



138.2810, 57.5425, -23.0484



126.8820, 36.0472, 11.5045



91.6130, 3.6418, -1.4146



29.7350, 65.6996, -26.0776



6.4520, 14.5672, -5.6584

Previews

White Background



This preview shows how the YUV color 182.8270, -37.8757, 15.0607 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 182.8270, -37.8757, 15.0607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

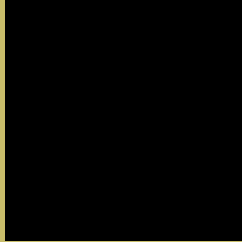
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.8270, -37.8757, 15.0607

Background



This preview shows how black text looks on a background with the YUV color 182.8270, -37.8757, 15.0607.



This preview shows how white text looks on a background with the YUV color 182.8270, -37.8757, 15.0607.

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

182.8270, -37.8757, 15.0607

Protanopia

183.0340, -38.4708, 19.2642

Deuteranopia

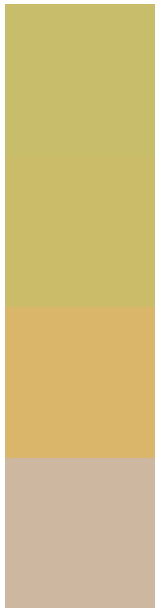
184.9700, -37.9462, 37.7373



Tritanopia

189.5660, 1.6930, 17.0436

Trichromacy



Original Color

182.8270, -37.8757, 15.0607

Protanomaly

183.0230, -38.4653, 17.5198

Deuteranomaly

184.2140, -38.0665, 29.6303

Tritanomaly

187.3690, -12.9999, 16.3394

Monochromacy



Original Color

182.8270, -37.8757, 15.0607

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7760, -13.6936, 5.4584

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8270, -37.8757, 15.0607 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(200, 189, 106)` looks like.

```
.text, #text, p{  
    color:rgb(200, 189, 106)  
}
```

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(200, 189, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 189, 106) }
```

Border

The CSS property to change the border of an element to YUV 182.8270, -37.8757, 15.0607 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(200, 189, 106) }
```


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

```
.border{ border-color:rgb(200, 189, 106) }
```

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

Here you see how a box with a 4 pixel rgb(200, 189, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 189, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 189, 106);  
box-shadow:4px 4px 4px 4px rgb(200, 189,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 182.8270, -37.8757, 15.0607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 189, 106) }
```

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

```
.background{ background-color: rgb(200,  
189, 106) }
```

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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