

Converting Colors

YUV(169.0310, -47.3433,
18.3898)

Have a look what the booklet for
YUV(169.0310, -47.3433, 18.3898)
contains.

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Color

**YUV(169.0310, -47.3433,
18.3898)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB149
RGB	190, 177, 73
RGB Percent	75%, 69%, 29%
CMY	0.2549, 0.3059, 0.7137
CMYK	0.00, 0.07, 0.62, 0.25
HSL	53°, 47%, 52%
HSV	53°, 62%, 75%
XYZ	38.1599, 42.8725, 12.5673
YIQ	169.0310, 41.1320, -29.5880

Conversions

Conversions Part 2

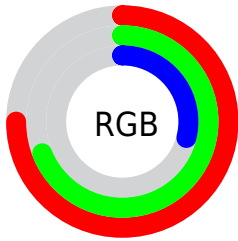
Format	Color
RYB	88, 190, 73
Decimal	12497225
CIELab	71.47, -8.16, 53.43
CIELCh	71, 54.050, 98.683
Yxy	42.8725, 0.4077, 0.4580
Android (android.graphics.Color)	4290687305 (0xFFBEB149)
YUV	169.0310, -47.3433, 18.3898
Hunter-Lab	65.4771, -10.5553, 34.4542

Details

The YUV color **169.0310, -47.3433, 18.3898** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **93.9690, 47.3433, -18.3898**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.9990, -48.8065, 21.0489**, and **115.2650, -48.9376, 16.4306** is the 20% darker color. If you saturate the color by 10%, you get **165.6910, -55.0637, 21.3190**, and if you desaturate by 10%, it is **172.3710, -39.6229, 15.4606**.

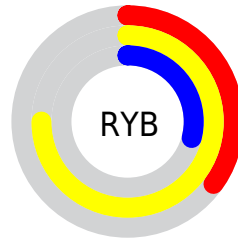
Distribution



Red (75%)

Green (69%)

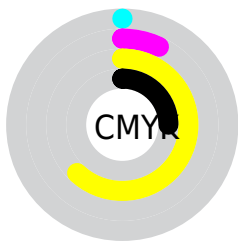
Blue (29%)



Red (35%)

Yellow (75%)

Blue (29%)

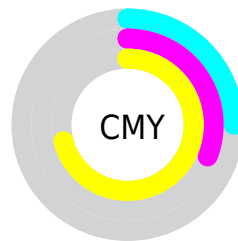


Cyan (0%)

Magenta (7%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.0310, -47.3433, 18.3898 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 169.0310, -47.3433, 18.3898 by changing the saturation by 10% instead.

■ 169.0310,
-47.3433, 18.3898

■ 169.0310,
-47.3433, 18.3898

■ 255.0000, 0.0000,
0.0000

■ 141.8460,
-46.7591, 17.6751

■ 224.9990,
-48.8065, 21.0489

■ 115.2650,
-48.9376, 16.4306

■ 243.3720,
-44.5534, 10.1978

■ 90.3940, -44.5642,
13.6865

■ 246.4500,
-32.7599, 7.4983

■ 68.5320, -33.7863,
10.0574

■ 249.7560,
-20.0927, 4.5990

■ 47.8440, -23.5871,
5.3988

■ 252.9480, -7.8624,
1.7996

■ 28.0420, -13.8247,
0.8402

■ 5.8700, -2.8939,

-5.1480

■ 0.0000, 0.0000,
0.0000

■ 169.0310,
-47.3433, 18.3898

■ 169.0310,
-47.3433, 18.3898

■ 165.6910,
-55.0637, 21.3190

■ 172.3710,
-39.6229, 15.4606

■ 162.3510,
-62.7840, 24.2482

■ 175.7110,
-31.9025, 12.5315

■ 159.0110,
-70.5044, 27.1774

■ 179.0510,
-24.1821, 9.6023

■ 156.0130,
-76.9144, 29.8066

■ 182.3910,
-16.4618, 6.6731

■ 186.3180, -9.0308,
3.2291

■ 189.6580, -1.3104,
0.2999

■ 192.9980, 6.4100,
-2.6292

■ 196.3380, 14.1304,
-5.5584

■ 199.6780, 21.8507,
-8.4876

Harmonies

Analogous

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



172.6360, -44.6835, 52.0622



169.0310, -47.3433, 18.3898



163.3230, -33.6832, -23.0853

Triad

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



169.0310, -47.3433, 18.3898



143.0160, 45.3481, -125.4250



179.6140, 15.9663, 59.0975

Complementary

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



169.0310, -47.3433, 18.3898



93.9690, 47.3433, -18.3898

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.



179.2030, 35.8889, 15.6080



169.0310, -47.3433, 18.3898



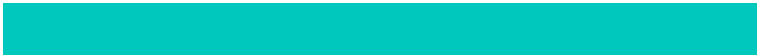
140.6000, 56.3992, -123.3062

Square

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



169.0310, -47.3433, 18.3898



138.8320, 24.2398, -121.7557



166.1800, 43.7883, -44.8849



172.8980, -4.8797, 72.0035

Rectangle

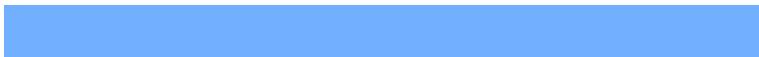
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



169.0310, -47.3433, 18.3898



155.8810, -16.7033, -56.0236



166.1800, 43.7883, -44.8849



180.3720, 22.9876, 47.0318

Sweetspot

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



169.0310, -47.3433, 18.3898



239.0490, -17.7722, 6.9730



109.5790, -11.1314, 70.5292



120.0470, -11.3622, 4.3438



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



169.0310, -47.3433, 18.3898



214.3980, -74.1462, 28.5920



163.2070, -44.4721, -15.9675



92.3870, -3.6418, 1.4146



130.0090, -64.0944, 24.5481



25.1180, -12.3832, 5.1585

Inverse Universe

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



93.9690, 47.3433, -18.3898



97.1890, 73.8568, -29.1068



99.7930, 44.4721, 15.9675



86.6130, 3.6418, -1.4146



28.5780, 63.8050, -25.0629



5.2950, 12.6726, -4.6437

Previews

White Background



This preview shows how the YUV color 169.0310, -47.3433, 18.3898 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 169.0310, -47.3433, 18.3898 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 169.0310, -47.3433, 18.3898

Background



This preview shows how black text looks on a background with the YUV color 169.0310, -47.3433, 18.3898.



This preview shows how white text looks on a background with the YUV color 169.0310, -47.3433, 18.3898.

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

169.0310, -47.3433, 18.3898

Protanopia

169.3520, -47.5015, 22.4933

Deuteranopia

170.9890, -46.8296, 40.3516



Tritanopia

177.6480, 0.6665, 19.6027

Trichromacy



Original Color

169.0310, -47.3433, 18.3898

Protanomaly

169.3410, -47.4961, 20.7489

Deuteranomaly

170.2330, -46.9499, 32.2447

Tritanomaly

174.3540, -16.9365, 18.9835

Monochromacy



Original Color

169.0310, -47.3433, 18.3898

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.1630, -17.3354, 6.8730

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.0310, -47.3433, 18.3898 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(190, 177, 73)` looks like.

```
.text, #text, p{  
    color:rgb(190, 177, 73)  
}
```

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(190, 177, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 177, 73) }
```

Border

The CSS property to change the border of an element to YUV 169.0310, -47.3433, 18.3898 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(190, 177, 73) }
```


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

```
.border{ border-color:rgb(190, 177, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 177, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 177, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 177, 73);  
box-shadow:4px 4px 4px 4px rgb(190, 177,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 169.0310, -47.3433, 18.3898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 177, 73) }
```

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

```
.background{ background-color: rgb(190,  
177, 73) }
```

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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