

Converting Colors

YUV(182.3810, -41.5998,
-3.8421)

Have a look what the booklet for
YUV(182.3810, -41.5998, -3.8421)
contains.

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Color

**YUV(182.3810, -41.5998,
-3.8421)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C962
RGB	178, 201, 98
RGB Percent	70%, 79%, 38%
CMY	0.3020, 0.2118, 0.6157
CMYK	0.11, 0.00, 0.51, 0.21
HSL	73°, 49%, 59%
HSV	73°, 51%, 79%
XYZ	41.4513, 52.1201, 19.4307
YIQ	182.3810, 19.3550, -36.9090

Conversions

Conversions Part 2

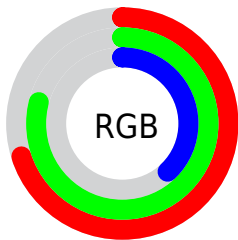
Format	Color
RYB	98, 201, 121
Decimal	11716962
CIELab	77.35, -23.21, 48.35
CIELCh	77, 53.634, 115.641
Yxy	52.1201, 0.3668, 0.4612
Android (android.graphics.Color)	4289907042 (0xFFB2C962)
YUV	182.3810, -41.5998, -3.8421
Hunter-Lab	72.1943, -23.8517, 34.5784

Details

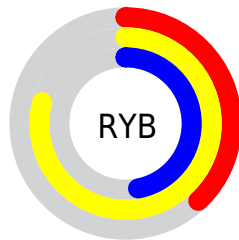
The YUV color **182.3810, -41.5998, -3.8421** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **116.6190, 41.5998, 3.8421**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.1640, -42.4789, -1.8978**, and **128.3100, -40.5788, -4.6569** is the 20% darker color. If you saturate the color by 10%, you get **178.9050, -49.7462, -4.3017**, and if you desaturate by 10%, it is **185.8570, -33.4535, -3.3826**.

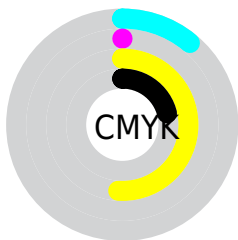
Distribution



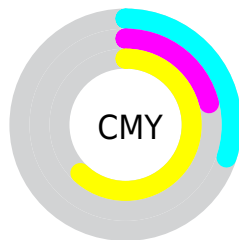
- Red (70%)
- Green (79%)
- Blue (38%)



- Red (38%)
- Yellow (79%)
- Blue (47%)



- Cyan (11%)
- Magenta (0%)
- Yellow (51%)
- Black (21%)



- Cyan (30%)
- Magenta (21%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3810, -41.5998, -3.8421 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 182.3810, -41.5998, -3.8421 by changing the saturation by 10% instead.

■ 182.3810,
-41.5998, -3.8421

■ 182.3810,
-41.5998, -3.8421

255.0000, 0.0000,
0.0000

■ 155.1960,
-41.0156, -4.5569

■ 237.1640,
-42.4789, -1.8978

■ 128.3100,
-40.5788, -4.6569

■ 246.3360,
-33.1966, 7.5983

■ 102.0820,
-41.4524, -4.4569

■ 249.5280,
-20.9663, 4.7989

■ 77.5810, -38.2474,
-5.7715

■ 252.7200, -8.7360,
1.9996

■ 56.0180, -27.6169,
-8.7858

■ 35.0310, -17.2703,
-14.0592

■ 17.6100, -8.6817,

-15.4440

■ 0.0000, 0.0000,
0.0000

■ 182.3810,
-41.5998, -3.8421

■ 182.3810,
-41.5998, -3.8421

■ 178.9050,
-49.7462, -4.3017

■ 185.8570,
-33.4535, -3.3826

■ 175.1300,
-57.7451, -5.3760

■ 189.6320,
-25.4546, -2.3083

■ 171.6540,
-65.8914, -5.8356

■ 193.1080,
-17.3082, -1.8487

■ 167.8790,
-73.8903, -6.9099

■ 196.8830, -9.3093,
-0.7744

■ 164.6310,
-81.1631, -7.5694

■ 200.4730, -0.7262,
-0.4148

■ 204.2480, 7.2727,
0.6595

■ 207.7240, 15.4191,
1.1191

■ 211.0430, 21.6708,
2.5933

■ 212.2390, 21.0812,
5.0524

Harmonies

Analogous

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



187.2010, -48.4131, 34.9037



182.3810, -41.5998, -3.8421



174.0020, -20.2140, -49.9908

Triad

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



182.3810, -41.5998, -3.8421



152.3400, 50.6114, -133.6022



187.0950, 6.3622, 59.5527

Complementary

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



182.3810, -41.5998, -3.8421



116.6190, 41.5998, 3.8421

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.



196.9200, 25.1824, 43.0432



182.3810, -41.5998, -3.8421



170.1130, 41.8493, -76.3981

Square

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



182.3810, -41.5998, -3.8421



153.3540, 39.2655, -134.4915



190.0340, 32.0282, -6.1688



183.2700, -15.9091, 62.9072

Rectangle

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



182.3810, -41.5998, -3.8421



162.0580, 1.4504, -92.1359



190.0340, 32.0282, -6.1688



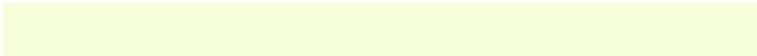
190.7940, 12.9196, 56.3087

Sweetspot

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



182.3810, -41.5998, -3.8421



247.9770, -15.2717, -1.7338



141.7110, -21.5495, 51.9965



123.5840, -9.1619, -1.3892



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.



182.3810, -41.5998, -3.8421



226.7510, -62.9812, -5.9206



167.1320, -34.0821, -35.1958



97.3760, -3.6364, -0.3298



133.6540, -65.8914, -5.8356



29.5040, -14.5455, -1.3190

Inverse Universe

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



116.6190, 41.5998, 3.8421



127.2490, 62.9812, 5.9206



131.8680, 34.0821, 35.1958



91.6240, 3.6364, 0.3298



29.3460, 65.8914, 5.8356



6.4960, 14.5455, 1.3190

Previews

White Background



This preview shows how the YUV color 182.3810, -41.5998, -3.8421 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 182.3810, -41.5998, -3.8421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

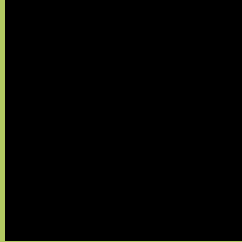
Any Text WCAG AA ✓ Pass

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 182.3810, -41.5998, -3.8421 Background



This preview shows how black text looks on a background with the YUV color 182.3810, -41.5998, -3.8421.



This preview shows how white text looks on a background with the YUV color 182.3810, -41.5998, -3.8421.

-3.8421.

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

182.3810, -41.5998, -3.8421

Protanopia

186.0360, -44.8807, 21.8934

Deuteranopia

188.2430, -42.0248, 39.2519



Tritanopia

191.3080, 6.2572, -0.2701

Trichromacy



Original Color

182.3810, -41.5998, -3.8421

Protanomaly

184.9100, -43.8326, 12.3569

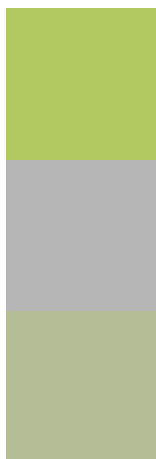
Deuteranomaly

186.1440, -41.9760, 23.5527

Tritanomaly

187.7150, -11.1985, -1.5041

Monochromacy



Original Color

182.3810, -41.5998, -3.8421

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2760, -15.4191, -1.1191

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3810, -41.5998, -3.8421 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(178, 201, 98)` looks like.

```
.text, #text, p{  
    color:rgb(178, 201, 98)  
}
```

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(178, 201, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 201, 98) }
```

Border

The CSS property to change the border of an element to YUV 182.3810, -41.5998, -3.8421 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(178, 201, 98) }
```


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

```
.border{ border-color:rgb(178, 201, 98) }
```

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

Here you see how a box with a 4 pixel rgb(178, 201, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 201, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 201, 98);  
box-shadow:4px 4px 4px 4px rgb(178, 201,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 182.3810, -41.5998, -3.8421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 201, 98) }
```

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

```
.background{ background-color: rgb(178,  
201, 98) }
```

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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