

Converting Colors

YUV(182.9040, -41.3647,
14.1162)

Have a look what the booklet for
YUV(182.9040, -41.3647, 14.1162)
contains.

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Color

**YUV(182.9040, -41.3647,
14.1162)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BF63
RGB	199, 191, 99
RGB Percent	78%, 75%, 39%
CMY	0.2196, 0.2510, 0.6118
CMYK	0.00, 0.04, 0.50, 0.22
HSL	55°, 47%, 58%
HSV	55°, 50%, 78%
XYZ	44.4361, 50.3046, 19.1721
YIQ	182.9040, 34.3000, -26.9160

Conversions

Conversions Part 2

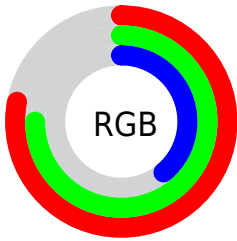
Format	Color
RYB	108, 199, 99
Decimal	13090659
CIELab	76.26, -9.59, 46.96
CIELCh	76, 47.933, 101.543
Yxy	50.3046, 0.3901, 0.4416
Android (android.graphics.Color)	4291280739 (0xFFC7BF63)
YUV	182.9040, -41.3647, 14.1162
Hunter-Lab	70.9257, -12.2868, 33.6212

Details

The YUV color **182.9040, -41.3647, 14.1162** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **115.0960, 41.3647, -14.1162**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5620, -42.6751, 14.4161**, and **129.2350, -40.0489, 12.0719** is the 20% darker color. If you saturate the color by 10%, you get **179.4500, -49.5218, 17.1454**, and if you desaturate by 10%, it is **186.3580, -33.2075, 11.0870**.

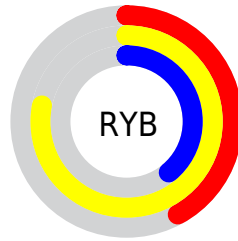
Distribution



Red (78%)

Green (75%)

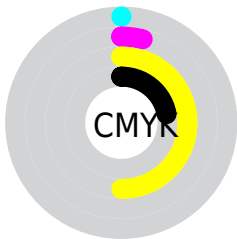
Blue (39%)



Red (42%)

Yellow (78%)

Blue (39%)

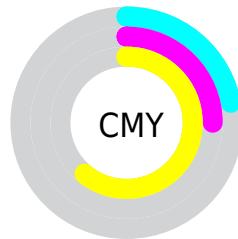


Cyan (0%)

Magenta (4%)

Yellow (50%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9040, -41.3647, 14.1162 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 182.9040, -41.3647, 14.1162 by changing the saturation by 10% instead.

■ 182.9040,
-41.3647, 14.1162

■ 182.9040,
-41.3647, 14.1162

■ 255.0000, 0.0000,
0.0000

■ 155.7190,
-40.7805, 13.4014

■ 238.5620,
-42.6751, 14.4161

■ 129.2350,
-40.0489, 12.0719

■ 246.3360,
-33.1966, 7.5983

■ 103.4090,
-40.6276, 11.0423

■ 249.5280,
-20.9663, 4.7989

■ 78.5660, -38.7330,
10.0276

■ 252.8340, -8.2992,
1.8996

■ 57.5900, -28.3919,
6.4986

■ 36.9020, -18.1927,
1.8399

■ 17.0780, -8.4195,

-6.2074

■ 0.0000, 0.0000,
0.0000

■ 182.9040,
-41.3647, 14.1162

■ 182.9040,
-41.3647, 14.1162

■ 179.4500,
-49.5218, 17.1454

■ 186.3580,
-33.2075, 11.0870

■ 176.5830,
-57.9684, 19.6597

■ 189.2250,
-24.7609, 8.5727

■ 173.1290,
-66.1256, 22.6889

■ 192.6790,
-16.6037, 5.5435

■ 170.2620,
-74.5722, 25.2032

■ 195.5460, -8.1572,
3.0292

■ 166.9220,
-82.2925, 28.1324

■ 199.0000, 0.0000,
0.0000

■ 202.3400, 7.7204,
-2.9292

■ 205.2070, 16.1669,
-5.4435

■ 208.3190, 23.0137,
-8.1728

■ 208.9060, 22.7243,
-8.6876

Harmonies

Analogous

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



186.6290, -40.7361, 45.9294



182.9040, -41.3647, 14.1162



177.1040, -28.1523, -23.7702

Triad

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



182.9040, -41.3647, 14.1162



150.1400, 47.2590, -131.6728



192.5550, 12.0514, 54.7643

Complementary

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



182.9040, -41.3647, 14.1162



115.0960, 41.3647, -14.1162

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.



192.8460, 30.6419, 18.5521



182.9040, -41.3647, 14.1162



159.6260, 47.0194, -101.4040

Square

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



182.9040, -41.3647, 14.1162



147.1130, 28.0453, -129.0181



183.0910, 35.4511, -30.7748



185.0770, -6.4470, 61.3225

Rectangle

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



182.9040, -41.3647, 14.1162



171.4130, -13.5146, -52.1052



183.0910, 35.4511, -30.7748



193.5090, 18.4831, 45.1576

Sweetspot

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



182.9040, -41.3647, 14.1162



248.9070, -15.7302, 5.3436



129.8120, -11.2463, 60.6779



124.2040, -9.4676, 3.3291



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.



182.9040, -41.3647, 14.1162



230.5140, -63.3574, 21.4742



175.0420, -37.4887, -15.8228



97.9740, -3.9312, 0.8998



136.7870, -67.4360, 22.9888



30.1350, -14.8566, 5.1436

Inverse Universe

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



115.0960, 41.3647, -14.1162



126.4860, 63.3574, -21.4742



122.9580, 37.4887, 15.8228



91.0260, 3.9312, -0.8998



26.2130, 67.4360, -22.9888



5.8650, 14.8566, -5.1436

Previews

White Background



This preview shows how the YUV color 182.9040, -41.3647, 14.1162 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 182.9040, -41.3647, 14.1162 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 182.9040, -41.3647, 14.1162

Background



This preview shows how black text looks on a background with the YUV color 182.9040, -41.3647, 14.1162.



This preview shows how white text looks on a background with the YUV color 182.9040, -41.3647, 14.1162.

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

182.9040, -41.3647, 14.1162

Protanopia

183.4210, -42.1126, 20.6788

Deuteranopia

185.4710, -41.1512, 39.0519



Tritanopia

190.2670, 1.8404, 16.4288

Trichromacy



Original Color

182.9040, -41.3647, 14.1162

Protanomaly

183.1110, -41.9597, 18.3197

Deuteranomaly

184.4160, -41.1241, 30.3302

Tritanomaly

187.4290, -14.0155, 15.4098

Monochromacy



Original Color

182.9040, -41.3647, 14.1162

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0210, -15.2934, 5.2436

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9040, -41.3647, 14.1162 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(199, 191, 99)` looks like.

```
.text, #text, p{  
    color:rgb(199, 191, 99)  
}
```

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(199, 191, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 191, 99) }
```

Border

The CSS property to change the border of an element to YUV 182.9040, -41.3647, 14.1162 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(199, 191, 99) }
```


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

```
.border{ border-color:rgb(199, 191, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 191, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 191, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 191, 99);  
box-shadow:4px 4px 4px 4px rgb(199, 191,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 182.9040, -41.3647, 14.1162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 191, 99) }
```

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

```
.background{ background-color: rgb(199,  
191, 99) }
```

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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