

Converting Colors

YUV(182.1410, -40.9885,
-13.2787)

Have a look what the booklet for
YUV(182.1410, -40.9885, -13.2787)
contains.

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Color

**YUV(182.1410, -40.9885,
-13.2787)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CE63
RGB	167, 206, 99
RGB Percent	65%, 81%, 39%
CMY	0.3451, 0.1922, 0.6118
CMYK	0.19, 0.00, 0.52, 0.19
HSL	82°, 52%, 60%
HSV	82°, 52%, 81%
XYZ	40.2598, 53.2590, 19.9625
YIQ	182.1410, 11.1030, -41.5450

Conversions

Conversions Part 2

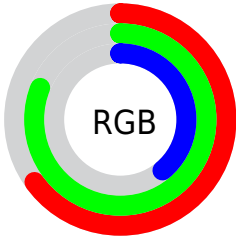
Format	Color
R_{YB}	99, 206, 138
Decimal	10997347
CIE _{Lab}	78.03, -29.79, 48.50
CIE _{LCh}	78, 56.916, 121.558
Yxy	53.2590, 0.3548, 0.4693
Android (android.graphics.Color)	4289187427 (0xFFA7CE63)
YUV	182.1410, -40.9885, -13.2787
Hunter-Lab	72.9787, -29.2406, 34.8670

Details

The YUV color **182.1410, -40.9885, -13.2787** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **122.8590, 40.9885, 13.2787**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.9890, -40.4206, -8.7604**, and **128.0700, -39.9675, -14.0934** is the 20% darker color. If you saturate the color by 10%, you get **177.3550, -48.9820, -16.0973**, and if you desaturate by 10%, it is **186.9270, -32.9950, -10.4600**.

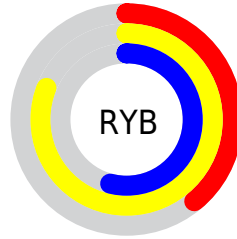
Distribution



Red (65%)

Green (81%)

Blue (39%)



Red (39%)

Yellow (81%)

Blue (54%)

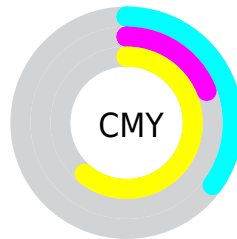


Cyan (19%)

Magenta (0%)

Yellow (52%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1410, -40.9885, -13.2787 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 182.1410, -40.9885, -13.2787 by changing the saturation by 10% instead.

■ 182.1410,
-40.9885, -13.2787

■ 182.1410,
-40.9885, -13.2787

255.0000, 0.0000,
0.0000

■ 154.3690,
-40.1149, -13.4786

■ 233.9890,
-40.4206, -8.7604

■ 128.0700,
-39.9675, -14.0934

■ 245.8520,
-32.4650, 6.2688

■ 101.1410,
-40.9885, -13.2787

■ 249.6420,
-20.5295, 4.6990

■ 76.6400, -37.7835,
-14.5933

■ 252.9480, -7.8624,
1.7996

■ 55.0770, -27.1530,
-17.6075

■ 31.7090, -15.6325,
-26.0548

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 182.1410,
-40.9885, -13.2787

■ 182.1410,
-40.9885, -13.2787

■ 177.3550,
-48.9820, -16.0973

■ 186.9270,
-32.9950, -10.4600

■ 172.9820,
-56.6861, -18.4012

■ 191.3000,
-25.2909, -8.1561

■ 168.1960,
-64.6796, -21.2199

■ 196.0860,
-17.2974, -5.3374

■ 163.8230,
-72.3837, -23.5238

■ 200.4590, -9.5933,
-3.0335

■ 160.0910,
-78.9249, -25.5128

■ 205.2450, -1.5998,
-0.2149

■ 209.7320, 6.5411,
1.9890

■ 214.4040, 14.0978,
4.9077

■ 217.8650, 18.3076,
8.0114

■ 220.2570, 17.1283,
12.9296

Harmonies

Analogous

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



187.6580, -51.5964, 29.2409



182.1410, -40.9885, -13.2787



171.2820, -14.9290, -65.1453

Triad

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



182.1410, -40.9885, -13.2787



152.9270, 50.3220, -134.1170



185.0090, 3.4466, 61.3821

Complementary

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



182.1410, -40.9885, -13.2787



122.8590, 40.9885, 13.2787

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.



196.8070, 23.2661, 51.0353



182.1410, -40.9885, -13.2787



175.1960, 39.3434, -65.9469

Square

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



182.1410, -40.9885, -13.2787



156.1240, 44.8019, -136.9207



193.3560, 30.3905, 5.8268



182.6030, -21.0033, 63.4922

Rectangle

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



182.1410, -40.9885, -13.2787



148.6170, 13.4998, -130.3371



193.3560, 30.3905, 5.8268



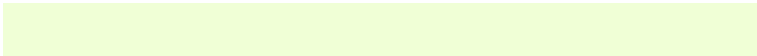
187.6480, 11.0195, 59.0677

Sweetspot

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



182.1410, -40.9885, -13.2787



245.8410, -15.6976, -5.1226



152.7120, -26.4800, 46.7336



122.4590, -9.5933, -3.0335



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.



182.1410, -40.9885, -13.2787



219.6460, -60.4645, -19.8605



166.5930, -33.3233, -45.2471



99.6640, -3.7784, -1.4593



128.8370, -63.5166, -20.9050



29.4820, -14.5346, -4.8077

Inverse Universe

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



122.8590, 40.9885, 13.2787



132.3540, 60.4645, 19.8605



138.4070, 33.3233, 45.2471



94.3360, 3.7784, 1.4593



36.8640, 63.6640, 20.2903



8.5180, 14.5346, 4.8077

Previews

White Background



This preview shows how the YUV color 182.1410, -40.9885, -13.2787 looks on a white background.

Color Contrast Check

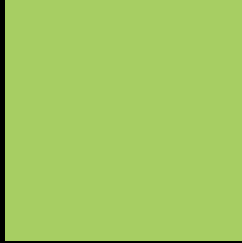
Large Text (above 18pt) WCAG AA × Fail

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 182.1410, -40.9885, -13.2787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

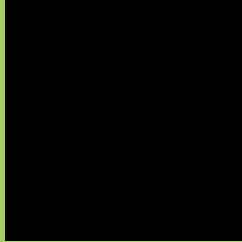
Any Text WCAG AA ✓ Pass

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 182.1410, -40.9885, -13.2787 Background



This preview shows how black text looks on a background with the YUV color 182.1410, -40.9885, -13.2787.



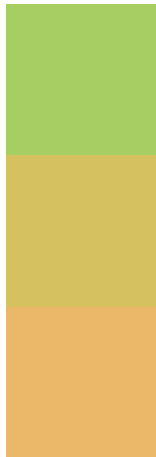
This preview shows how white text looks on a background with the YUV color 182.1410, -40.9885, -13.2787.

-13.2787.

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

182.1410, -40.9885, -13.2787

Protanopia

187.8080, -45.7543, 22.0934

Deuteranopia

189.6560, -41.7354, 39.7667



Tritanopia

191.8230, 8.4683, -9.4918

Trichromacy



Original Color

182.1410, -40.9885, -13.2787

Protanomaly

185.7740, -44.2586, 8.9682

Deuteranomaly

186.6490, -41.2390, 20.4788

Tritanomaly

188.1160, -9.4242, -10.6257

Monochromacy



Original Color

182.1410, -40.9885, -13.2787

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.3680, -14.9714, -4.7077

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1410, -40.9885, -13.2787 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(167, 206, 99)` looks like.

```
.text, #text, p{  
    color:rgb(167, 206, 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(167, 206, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 206, 99) }
```

Border

The CSS property to change the border of an element to YUV 182.1410, -40.9885, -13.2787 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(167, 206, 99) }
```


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

```
.border{ border-color:rgb(167, 206, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 206, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 206, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 206, 99);  
box-shadow:4px 4px 4px 4px rgb(167, 206,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 182.1410, -40.9885, -13.2787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 206, 99) }
```

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

```
.background{ background-color: rgb(167,  
206, 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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