

Converting Colors

YUV(182.6870, -12.1707,
-16.3885)

Have a look what the booklet for
YUV(182.6870, -12.1707, -16.3885)
contains.

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Color

**YUV(182.6870, -12.1707,
-16.3885)**

Conversions

Conversions Part 1

Format	Color
Hex	A4C59E
RGB	164, 197, 158
RGB Percent	64%, 77%, 62%
CMY	0.3569, 0.2275, 0.3804
CMYK	0.17, 0.00, 0.20, 0.23
HSL	111°, 25%, 70%
HSV	111°, 20%, 77%
XYZ	41.4476, 50.2936, 39.8709
YIQ	182.6870, -7.1490, -19.1250

Conversions

Conversions Part 2

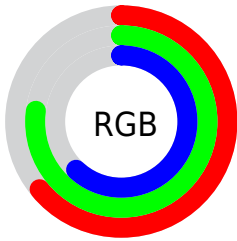
Format	Color
RYB	158, 197, 191
Decimal	10798494
CIELab	76.25, -18.46, 15.96
CIElCh	76, 24.409, 139.152
Yxy	50.2936, 0.3149, 0.3821
Android (android.graphics.Color)	4288988574 (0xFFA4C59E)
YUV	182.6870, -12.1707, -16.3885
Hunter-Lab	70.9180, -19.7831, 16.3091

Details

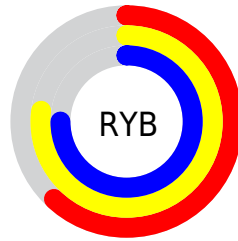
The YUV color **182.6870, -12.1707, -16.3885** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **172.3130, 12.1707, 16.3885**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.8610, -12.7495, -17.4181**, and **129.6270, -11.1551, -15.4589** is the 20% darker color. If you saturate the color by 10%, you get **175.3240, -18.4007, -24.8401**, and if you desaturate by 10%, it is **190.0500, -5.9406, -7.9368**.

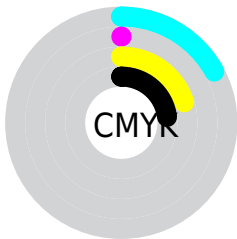
Distribution



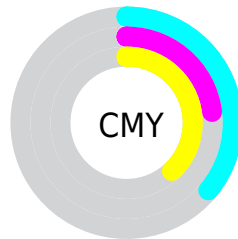
- Red (64%)
- Green (77%)
- Blue (62%)



- Red (62%)
- Yellow (77%)
- Blue (75%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (23%)



- Cyan (36%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6870, -12.1707, -16.3885 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 182.6870, -12.1707, -16.3885 by changing the saturation by 10% instead.

■ 182.6870,
-12.1707, -16.3885

■ 182.6870,
-12.1707, -16.3885

■ 255.0000, 0.0000,
0.0000

■ 155.8010,
-11.7339, -16.4885

■ 238.8610,
-12.7495, -17.4181

■ 129.6270,
-11.1551, -15.4589

■ 251.3110, -5.0833,
-2.9037

■ 104.0400,
-10.8657, -14.9441

■ 80.1540, -10.4289,
-15.0441

■ 56.6810, -9.7027,
-14.6292

■ 34.2080, -8.9765,
-14.2144

■ 15.8490, -7.8136,

-13.8996

■ 0.0000, 0.0000,
0.0000

■ 182.6870,
-12.1707, -16.3885

■ 182.6870,
-12.1707, -16.3885

■ 175.3240,
-18.4007, -24.8401

■ 190.0500, -5.9406,
-7.9368

■ 168.3740,
-24.3414, -32.7770

■ 197.0000, 0.0000,
0.0000

■ 161.0110,
-30.5714, -41.2286

■ 204.3630, 6.2300,
8.4516

■ 153.6480,
-36.8015, -49.6803

■ 211.7260, 12.4601,
16.9033

■ 146.6980,
-42.7421, -57.6171

■ 218.5620, 17.9639,
24.9401

■ 139.3350,
-48.9722, -66.0688

■ 220.9540, 16.7847,
29.8583

■ 131.9720,
-55.2022, -74.5204

■ 124.9080,
-61.5796, -82.3573

■ 124.6090,
-61.4322, -82.9721

Harmonies

Analogous

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



185.4570, -19.9453, 3.9842



182.6870, -12.1707, -16.3885



179.6660, -0.3283, -34.7871

Triad

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



182.6870, -12.1707, -16.3885



184.5890, 23.3736, -30.3346



191.0650, -8.4130, 38.5310

Complementary

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



182.6870, -12.1707, -16.3885



172.3130, 12.1707, 16.3885

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.



192.1810, 2.3758, 31.4133



182.6870, -12.1707, -16.3885



188.9340, 20.2455, -6.9581

Square

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



182.6870, -12.1707, -16.3885



179.6920, 20.3648, -45.3339



191.8290, 12.9023, 15.0590



190.0400, -17.2747, 34.1679

Rectangle

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



182.6870, -12.1707, -16.3885



178.3750, 7.7031, -44.1789



191.8290, 12.9023, 15.0590



191.6780, -4.7713, 37.1164

Sweetspot

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



182.6870, -12.1707, -16.3885



249.4030, -4.6357, -6.4924



189.0320, -15.2988, 6.9879



124.5820, -2.7519, -4.0184



0.0000, 0.0000, 0.0000



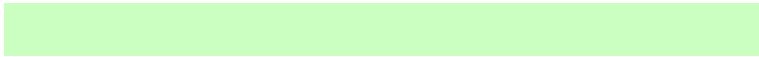
128.0000, 0.0000, 0.0000

Same Dimension

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



182.6870, -12.1707, -16.3885



232.4980, -18.9795, -25.8697



182.3750, -5.6079, -21.3769



95.5820, -2.7519, -4.0184



103.1560, -50.8559, -68.5428



22.6270, -11.1551, -15.4589

Inverse Universe

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



172.3130, 12.1707, 16.3885



216.5020, 18.9795, 25.8697



172.6250, 5.6079, 21.3769



93.4180, 2.7519, 4.0184



59.8440, 50.8559, 68.5428



13.0740, 11.3025, 14.8441

Previews

White Background



This preview shows how the YUV color 182.6870, -12.1707, -16.3885 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 182.6870, -12.1707, -16.3885 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 182.6870, -12.1707, -16.3885 Background



This preview shows how black text looks on a background with the YUV color 182.6870, -12.1707, -16.3885.



This preview shows how white text looks on a background with the YUV color 182.6870, -12.1707, -16.3885.

-16.3885.

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

182.6870, -12.1707, -16.3885

Protanopia

186.7120, -16.6200, 10.7766

Deuteranopia

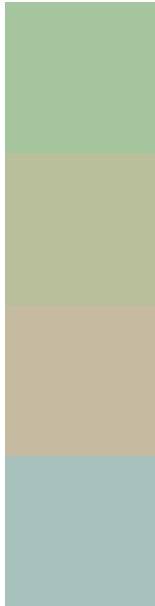
188.8860, -13.7478, 22.9020



Tritanopia

186.4420, 9.6421, -12.6656

Trichromacy



Original Color

182.6870, -12.1707, -16.3885

Protanomaly

185.4010, -14.9877, 0.5253

Deuteranomaly

186.6130, -13.1202, 8.2324

Tritanomaly

185.3680, 1.7906, -14.3547

Monochromacy



Original Color

182.6870, -12.1707, -16.3885

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8160, -4.3463, -5.9776

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6870, -12.1707, -16.3885 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(164, 197, 158)` looks like.

```
.text, #text, p{  
    color:rgb(164, 197, 158)  
}
```

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(164, 197, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 197, 158) }
```

Border

The CSS property to change the border of an element to YUV 182.6870, -12.1707, -16.3885 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(164, 197, 158) }
```


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

```
.border{ border-color:rgb(164, 197, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 197, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 197, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 197, 158);  
box-shadow:4px 4px 4px 4px rgb(164, 197,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 182.6870, -12.1707, -16.3885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 197, 158) }
```

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

```
.background{ background-color: rgb(164,  
197, 158) }
```

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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