

Converting Colors

YUV(185.4040, -9.5662,
-11.7553)

Have a look what the booklet for
YUV(185.4040, -9.5662, -11.7553)
contains.

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Color

**YUV(185.4040, -9.5662,
-11.7553)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC4A6
RGB	172, 196, 166
RGB Percent	67%, 77%, 65%
CMY	0.3255, 0.2314, 0.3490
CMYK	0.12, 0.00, 0.15, 0.23
HSL	108°, 20%, 71%
HSV	108°, 15%, 77%
XYZ	43.6361, 51.0037, 43.6212
YIQ	185.4040, -4.6740, -14.4180

Conversions

Conversions Part 2

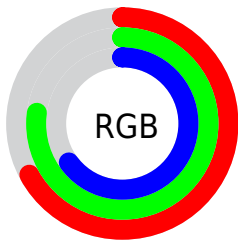
Format	Color
RYB	166, 196, 190
Decimal	11322534
CIELab	76.68, -13.77, 12.36
CIELCh	77, 18.500, 138.090
Yxy	51.0037, 0.3156, 0.3689
Android (android.graphics.Color)	4289512614 (0xFFACC4A6)
YUV	185.4040, -9.5662, -11.7553
Hunter-Lab	71.4169, -15.9150, 13.7776

Details

The YUV color **185.4040, -9.5662, -11.7553** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **176.5960, 9.5662, 11.7553**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.8770, -10.2924, -12.1701**, and **132.2300, -8.9874, -10.7257** is the 20% darker color. If you saturate the color by 10%, you get **178.3400, -15.9436, -19.5922**, and if you desaturate by 10%, it is **192.4680, -3.1887, -3.9184**.

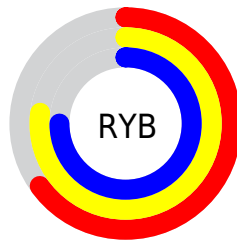
Distribution



Red (67%)

Green (77%)

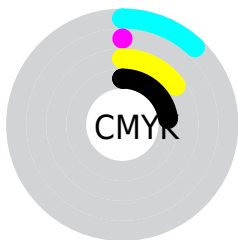
Blue (65%)



Red (65%)

Yellow (77%)

Blue (75%)

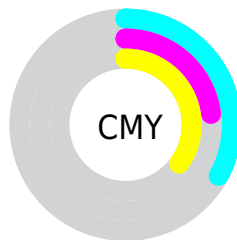


Cyan (12%)

Magenta (0%)

Yellow (15%)

Black (23%)



Cyan (33%)

Magenta (23%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4040, -9.5662, -11.7553 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 185.4040, -9.5662, -11.7553 by changing the saturation by 10% instead.

■ 185.4040, -9.5662,
-11.7553

■ 185.4040, -9.5662,
-11.7553

255.0000, 0.0000,
0.0000

■ 158.5180, -9.1294,
-11.8553

■ 241.8770,
-10.2924, -12.1701

■ 132.2300, -8.9874,
-10.7257

■ 254.4300, -2.1840,
0.4999

■ 107.3440, -8.5506,
-10.8257

■ 82.7570, -8.2612,
-10.3109

■ 59.2840, -7.5350,
-9.8961

■ 37.3980, -7.0982,
-9.9960

■ 15.8600, -7.8190,

-12.1552

■ 0.0000, 0.0000,
0.0000

■ 185.4040, -9.5662,
-11.7553

■ 185.4040, -9.5662,
-11.7553

■ 178.3400,
-15.9436, -19.5922

■ 192.4680, -3.1887,
-3.9184

■ 171.6890,
-22.0317, -26.9143

■ 199.1190, 2.8993,
3.4036

■ 164.6250,
-28.4091, -34.7511

■ 206.1830, 9.2768,
11.2405

■ 157.6750,
-34.3498, -42.6880

■ 213.1330, 15.2174,
19.1774

■ 150.9100,
-40.8746, -49.9101

■ 218.8720, 17.8111,
27.2993

■ 143.8460,
-47.2521, -57.7469

■ 220.3670, 17.0741,
30.3731

■ 136.8960,
-53.1927, -65.6838

■ 130.1310,
-59.7176, -72.9059

■ 126.7130,
-62.4695, -76.9243

Harmonies

Analogous

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



187.4230, -14.9985, 4.0140



185.4040, -9.5662, -11.7553



183.6070, -0.7923, -25.9653

Triad

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



185.4040, -9.5662, -11.7553



187.0370, 17.2368, -21.9574



192.1670, -6.4913, 28.7945

Complementary

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



185.4040, -9.5662, -11.7553



176.5960, 9.5662, 11.7553

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.



192.7240, 2.1081, 23.9211



185.4040, -9.5662, -11.7553



190.0930, 15.7302, -5.3436

Square

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



185.4040, -9.5662, -11.7553



183.9880, 14.7959, -32.4385



192.2970, 9.7136, 11.1405



191.0220, -13.3218, 26.2907

Rectangle

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



185.4040, -9.5662, -11.7553



182.7680, 5.0444, -31.3685



192.2970, 9.7136, 11.1405



192.2640, -3.5812, 28.7095

Sweetspot

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



185.4040, -9.5662, -11.7553



250.5280, -4.2043, -4.8481



189.0580, -11.3676, 6.0881



124.9950, -2.4625, -3.5036



0.0000, 0.0000, 0.0000



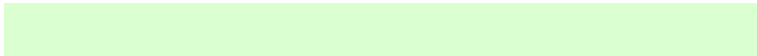
128.0000, 0.0000, 0.0000

Same Dimension

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



185.4040, -9.5662, -11.7553



238.6930, -14.6386, -18.1478



184.6360, -4.7505, -16.3438



93.4680, -3.1887, -3.9184



104.0750, -51.3090, -63.2098



21.4640, -10.5818, -12.6849

Inverse Universe

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



176.5960, 9.5662, 11.7553



225.3070, 14.6386, 18.1478



177.3640, 4.7505, 16.3438



90.5320, 3.1887, 3.9184



56.9250, 51.3090, 63.2098



11.8350, 10.4343, 13.2997

Previews

White Background



This preview shows how the YUV color 185.4040, -9.5662, -11.7553 looks on a white background.

Color Contrast Check

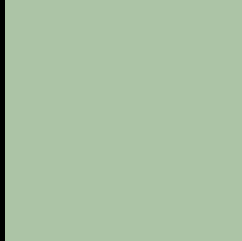
Large Text (above 18pt) WCAG AA × Fail

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 185.4040, -9.5662, -11.7553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

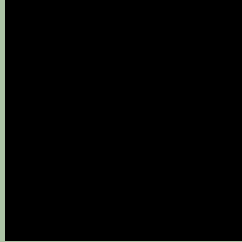
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

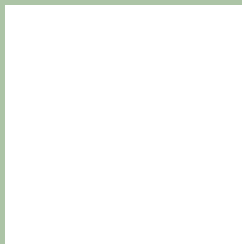
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.4040, -9.5662, -11.7553

Background



This preview shows how black text looks on a background with the YUV color 185.4040, -9.5662, -11.7553.



This preview shows how white text looks on a background with the YUV color 185.4040, -9.5662, -11.7553.

-11.7553.

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

185.4040, -9.5662, -11.7553

Protanopia

188.0260, -12.8308, 8.7472

Deuteranopia

190.0860, -10.3954, 20.9726



Tritanopia

188.2360, 8.7577, -8.9770

Trichromacy



Original Color

185.4040, -9.5662, -11.7553

Protanomaly

187.2100, -11.9355, 1.5698

Deuteranomaly

188.4220, -10.0680, 9.2769

Tritanomaly

187.1020, 1.9217, -9.7365

Monochromacy



Original Color

185.4040, -9.5662, -11.7553

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0550, -3.4781, -4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4040, -9.5662, -11.7553 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(172, 196, 166)` looks like.

```
.text, #text, p{  
    color:rgb(172, 196, 166)  
}
```

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(172, 196, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 196, 166) }
```

Border

The CSS property to change the border of an element to YUV 185.4040, -9.5662, -11.7553 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(172, 196, 166) }
```


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

```
.border{ border-color:rgb(172, 196, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 196, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 196, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 196, 166); box-shadow:4px 4px 4px 4px rgb(172, 196, 166) }
```

Background

The CSS property to change the background color of an element to YUV 185.4040, -9.5662, -11.7553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 196, 166) }
```

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

```
.background{ background-color: rgb(172,  
196, 166) }
```

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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