

Converting Colors

YUV(186.7410, -10.7183,
-15.5589)

Have a look what the booklet for
YUV(186.7410, -10.7183, -15.5589)
contains.

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Color

**YUV(186.7410, -10.7183,
-15.5589)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C8A5
RGB	169, 200, 165
RGB Percent	66%, 78%, 65%
CMY	0.3373, 0.2157, 0.3529
CMYK	0.16, 0.00, 0.17, 0.22
HSL	113°, 24%, 72%
HSV	113°, 17%, 78%
XYZ	43.8080, 52.4602, 43.4142
YIQ	186.7410, -7.2410, -17.4570

Conversions

Conversions Part 2

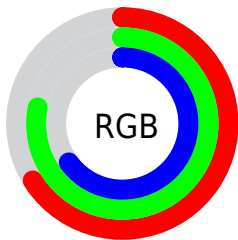
Format	Color
RYB	165, 200, 196
Decimal	11126949
CIELab	77.56, -17.03, 14.10
CIELCh	78, 22.107, 140.380
Yxy	52.4602, 0.3136, 0.3756
Android (android.graphics.Color)	4289317029 (0xFFA9C8A5)
YUV	186.7410, -10.7183, -15.5589
Hunter-Lab	72.4294, -18.7880, 15.1621

Details

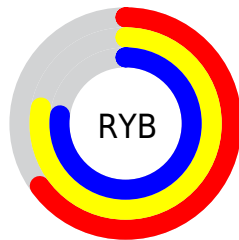
The YUV color **186.7410, -10.7183, -15.5589** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **178.2590, 10.7183, 15.5589**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.0400, -10.8657, -14.9441**, and **133.5670, -10.1395, -14.5293** is the 20% darker color. If you saturate the color by 10%, you get **179.0790, -16.8009, -24.6253**, and if you desaturate by 10%, it is **194.4030, -4.6357, -6.4924**.

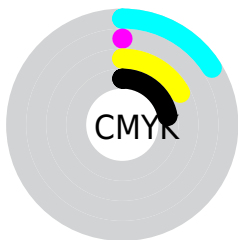
Distribution



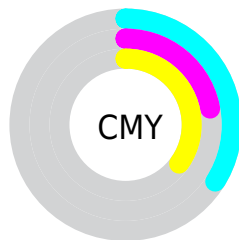
- Red (66%)
- Green (78%)
- Blue (65%)



- Red (65%)
- Yellow (78%)
- Blue (77%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.7410, -10.7183, -15.5589 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 186.7410, -10.7183, -15.5589 by changing the saturation by 10% instead.

■ 186.7410,
-10.7183, -15.5589

■ 186.7410,
-10.7183, -15.5589

■ 255.0000, 0.0000,
0.0000

■ 159.8550,
-10.2815, -15.6588

■ 242.0400,
-10.8657, -14.9441

■ 133.5670,
-10.1395, -14.5293

■ 253.7180, -2.3260,
-0.6297

■ 108.0940, -9.4133,
-14.1144

■ 83.5070, -9.1240,
-13.5996

■ 60.6210, -8.6872,
-13.6996

■ 38.1480, -7.9610,
-13.2848

■ 17.0230, -8.3923,

-14.9292

■ 0.0000, 0.0000,
0.0000

■ 186.7410,
-10.7183, -15.5589

■ 186.7410,
-10.7183, -15.5589

■ 179.0790,
-16.8009, -24.6253

■ 194.4030, -4.6357,
-6.4924

■ 171.7160,
-23.0310, -33.0769

■ 201.7660, 1.5944,
1.9592

■ 164.0540,
-29.1136, -42.1434

■ 209.4280, 7.6770,
11.0256

■ 156.3920,
-35.1963, -51.2098

■ 217.0900, 13.7596,
20.0921

■ 148.7300,
-41.2789, -60.2762

■ 222.7150, 15.9165,
28.3139

■ 141.3670,
-47.5089, -68.7279

■ 133.7050,
-53.5916, -77.7943

■ 126.0430,
-59.6742, -86.8607

■ 124.2770,
-61.2686, -88.8199

Harmonies

Analogous

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



189.3150, -17.9033, 2.3547



186.7410, -10.7183, -15.5589



184.3890, -0.1918, -31.9132

Triad

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



186.7410, -10.7183, -15.5589



188.4540, 21.4682, -25.8312



194.7440, -8.2548, 34.4275

Complementary

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



186.7410, -10.7183, -15.5589



178.2590, 10.7183, 15.5589

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.



195.6430, 1.6550, 29.2541



186.7410, -10.7183, -15.5589



193.0760, 18.2035, -5.3287

Square

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



186.7410, -10.7183, -15.5589



185.1550, 18.1646, -39.6009



195.0740, 11.3025, 14.8441



193.6590, -16.1009, 30.9941

Rectangle

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



186.7410, -10.7183, -15.5589



182.9950, 7.3975, -39.4606



195.0740, 11.3025, 14.8441



194.9550, -4.9078, 34.2425

Sweetspot

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



186.7410, -10.7183, -15.5589



250.2290, -4.0569, -5.4628



193.6620, -14.1304, 5.5584



124.9950, -2.4625, -3.5036



0.0000, 0.0000, 0.0000



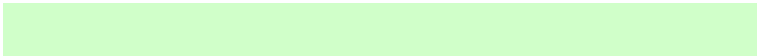
128.0000, 0.0000, 0.0000

Same Dimension

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



186.7410, -10.7183, -15.5589



234.7910, -16.6590, -23.4957



187.0270, -4.4503, -19.3177



95.5820, -2.7519, -4.0184



101.3620, -49.9715, -72.2315



22.3280, -11.0077, -16.0737

Inverse Universe

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



178.2590, 10.7183, 15.5589



221.5080, 16.5116, 24.1105



177.9730, 4.4503, 19.3177



93.4180, 2.7519, 4.0184



61.9370, 49.8241, 72.8463



13.6720, 11.0077, 16.0737

Previews

White Background



This preview shows how the YUV color 186.7410, -10.7183, -15.5589 looks on a white background.

Color Contrast Check

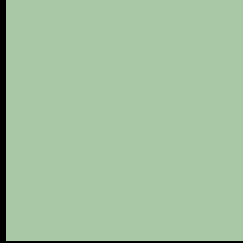
Large Text (above 18pt) WCAG AA × Fail

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 186.7410, -10.7183, -15.5589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

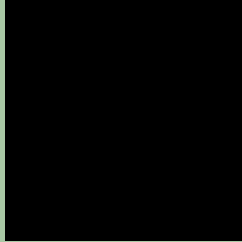
Any Text WCAG AA ✓ Pass

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 186.7410, -10.7183, -15.5589 Background



This preview shows how black text looks on a background with the YUV color 186.7410, -10.7183, -15.5589.



This preview shows how white text looks on a background with the YUV color 186.7410, -10.7183, -15.5589.

-15.5589.

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

186.7410, -10.7183, -15.5589

Protanopia

190.7550, -15.1622, 9.8619

Deuteranopia

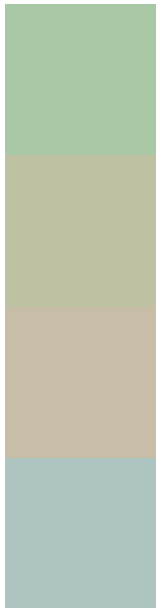
192.3420, -12.0006, 22.5021



Tritanopia

190.3280, 9.2053, -12.5657

Trichromacy



Original Color

186.7410, -10.7183, -15.5589

Protanomaly

189.1560, -13.3879, 0.7402

Deuteranomaly

190.3680, -11.5204, 8.4473

Tritanomaly

188.7810, 2.0800, -13.8399

Monochromacy



Original Color

186.7410, -10.7183, -15.5589

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.9300, -3.9095, -6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.7410, -10.7183, -15.5589 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(169, 200, 165)` looks like.

```
.text, #text, p{  
    color:rgb(169, 200, 165)  
}
```

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(169, 200, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 200, 165) }
```

Border

The CSS property to change the border of an element to YUV 186.7410, -10.7183, -15.5589 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(169, 200, 165) }
```


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

```
.border{ border-color:rgb(169, 200, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 200, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 200, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 200, 165);  
box-shadow:4px 4px 4px 4px rgb(169, 200,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 186.7410, -10.7183, -15.5589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 200, 165) }
```

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

```
.background{ background-color: rgb(169,  
200, 165) }
```

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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