

Converting Colors

YUV(190.2470, -11.4608,
-10.7406)

Have a look what the booklet for
YUV(190.2470, -11.4608, -10.7406)
contains.

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Color

**YUV(190.2470, -11.4608,
-10.7406)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C9A7
RGB	178, 201, 167
RGB Percent	70%, 79%, 65%
CMY	0.3020, 0.2118, 0.3451
CMYK	0.11, 0.00, 0.17, 0.21
HSL	101°, 24%, 72%
HSV	101°, 17%, 79%
XYZ	46.2218, 54.0283, 44.5516
YIQ	190.2470, -2.7940, -15.4500

Conversions

Conversions Part 2

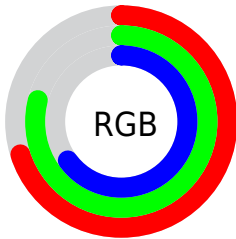
Format	Color
RYB	167, 201, 190
Decimal	11717031
CIELab	78.48, -14.04, 14.41
CIELCh	78, 20.123, 134.246
Yxy	54.0283, 0.3192, 0.3731
Android (android.graphics.Color)	4289907111 (0xFFB2C9A7)
YUV	190.2470, -11.4608, -10.7406
Hunter-Lab	73.5039, -16.3850, 15.5164

Details

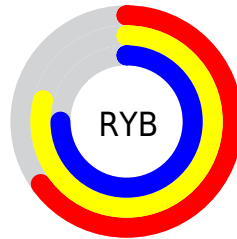
The YUV color **190.2470, -11.4608, -10.7406** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **177.7530, 11.4608, 10.7406**, and the grayscale version is **190.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.9590, -11.3188, -9.6110**, and **136.7740, -10.7346, -10.3258** is the 20% darker color. If you saturate the color by 10%, you get **183.7810, -18.1330, -17.3479**, and if you desaturate by 10%, it is **196.7130, -4.7885, -4.1333**.

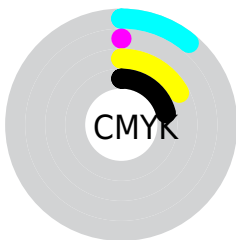
Distribution



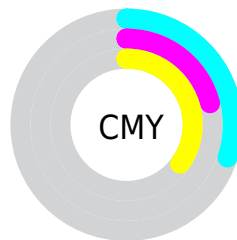
- Red (70%)
- Green (79%)
- Blue (65%)



- Red (65%)
- Yellow (79%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (17%)
- Black (21%)



- Cyan (30%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.2470, -11.4608, -10.7406 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 190.2470, -11.4608, -10.7406 by changing the saturation by 10% instead.

■ 190.2470,
-11.4608, -10.7406

■ 190.2470,
-11.4608, -10.7406

255.0000, 0.0000,
0.0000

■ 163.3610,
-11.0240, -10.8406

■ 244.9590,
-11.3188, -9.6110

■ 136.7740,
-10.7346, -10.3258

■ 254.5440, -1.7472,
0.3999

■ 111.1870,
-10.4452, -9.8110

■ 86.7140, -9.7190,
-9.3962

■ 63.7140, -9.7190,
-9.3962

■ 41.2410, -8.9928,
-8.9814

■ 20.3120, -10.0138,

-8.1666

■ 0.0000, 0.0000,
0.0000

■ 190.2470,
-11.4608, -10.7406

■ 190.2470,
-11.4608, -10.7406

■ 183.7810,
-18.1330, -17.3479

■ 196.7130, -4.7885,
-4.1333

■ 177.6140,
-24.9527, -23.3405

■ 202.8800, 2.0312,
1.8592

■ 171.1480,
-31.6250, -29.9478

■ 209.3460, 8.7034,
8.4666

■ 164.9810,
-38.4446, -35.9403

■ 215.5130, 15.5231,
14.4591

■ 158.5150,
-45.1169, -42.5477

■ 220.6110, 16.9538,
22.2662

■ 151.9350,
-52.2260, -49.0550

■ 223.3020, 15.6271,
27.7991

■ 145.7680,
-59.0456, -55.0475

■ 139.3020,
-65.7179, -61.6549

■ 137.4220,
-67.7490, -63.5141

Harmonies

Analogous

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



192.5650, -17.0405, 5.6435



190.2470, -11.4608, -10.7406



187.8520, -2.3920, -26.1802

Triad

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



190.2470, -11.4608, -10.7406



191.1720, 19.1422, -26.4608



197.1180, -5.4812, 31.4685

Complementary

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



190.2470, -11.4608, -10.7406



177.7530, 11.4608, 10.7406

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.



197.7780, 3.5604, 24.7507



190.2470, -11.4608, -10.7406



194.8260, 17.3408, -8.6174

Square

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



190.2470, -11.4608, -10.7406



187.8950, 15.8278, -36.7419



197.1550, 11.7556, 9.5111



196.0440, -13.3327, 29.7794

Rectangle

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



190.2470, -11.4608, -10.7406



186.9310, 4.4710, -34.1425



197.1550, 11.7556, 9.5111



197.5030, -2.7130, 30.2539

Sweetspot

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



190.2470, -11.4608, -10.7406



250.8270, -4.3517, -4.2333



190.6670, -11.6678, 9.0620



125.2940, -2.6099, -2.8888



0.0000, 0.0000, 0.0000



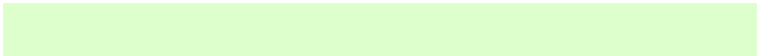
128.0000, 0.0000, 0.0000

Same Dimension

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



190.2470, -11.4608, -10.7406



238.7210, -17.1175, -16.4183



187.6420, -7.2185, -18.1030



96.1800, -3.0467, -2.7889



111.5280, -54.9833, -51.3291



24.7200, -12.1870, -11.1554

Inverse Universe

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



177.7530, 11.4608, 10.7406



220.2790, 17.1175, 16.4183



180.3580, 7.2185, 18.1030



92.8200, 3.0467, 2.7889



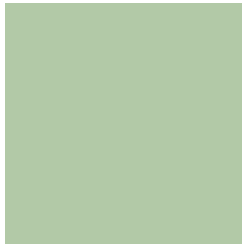
51.4720, 54.9833, 51.3291



11.2800, 12.1870, 11.1554

Previews

White Background



This preview shows how the YUV color 190.2470, -11.4608, -10.7406 looks on a white background.

Color Contrast Check

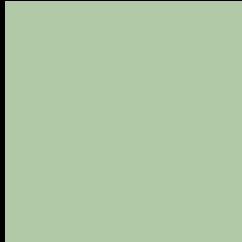
Large Text (above 18pt) WCAG AA × Fail

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 190.2470, -11.4608, -10.7406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

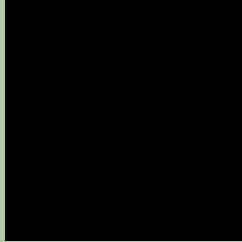
Any Text WCAG AA ✓ Pass

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 190.2470, -11.4608, -10.7406 Background



This preview shows how black text looks on a background with the YUV color 190.2470, -11.4608, -10.7406.



This preview shows how white text looks on a background with the YUV color 190.2470, -11.4608, -10.7406.

-10.7406.

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

190.2470, -11.4608, -10.7406

Protanopia

192.8690, -14.7254, 9.7619

Deuteranopia

195.2280, -12.4374, 22.6020



Tritanopia

193.7200, 8.0260, -7.6474

Trichromacy



Original Color

190.2470, -11.4608, -10.7406

Protanomaly

192.0530, -13.8301, 2.5845

Deuteranomaly

193.2650, -11.9626, 10.2916

Tritanomaly

192.1730, 0.9007, -8.9217

Monochromacy



Original Color

190.2470, -11.4608, -10.7406

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.2400, -4.0623, -3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.2470, -11.4608, -10.7406 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(178, 201, 167)` looks like.

```
.text, #text, p{  
    color:rgb(178, 201, 167)  
}
```

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(178, 201, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 201, 167) }
```

Border

The CSS property to change the border of an element to YUV 190.2470, -11.4608, -10.7406 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(178, 201, 167) }
```


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

```
.border{ border-color:rgb(178, 201, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 201, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 201, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 201, 167);  
box-shadow:4px 4px 4px 4px rgb(178, 201,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 190.2470, -11.4608, -10.7406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 201, 167) }
```

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

```
.background{ background-color: rgb(178,  
201, 167) }
```

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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