

Converting Colors

YUV(186.3170, -7.5513, -4.6630)

Have a look what the booklet for
YUV(186.3170, -7.5513, -4.6630)
contains.

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Color

**YUV(186.3170, -7.5513,
-4.6630)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C0AB
RGB	181, 192, 171
RGB Percent	71%, 75%, 67%
CMY	0.2902, 0.2471, 0.3294
CMYK	0.06, 0.00, 0.11, 0.25
HSL	91°, 14%, 71%
HSV	91°, 11%, 75%
XYZ	45.2564, 50.4633, 45.8832
YIQ	186.3170, 0.1850, -8.8630

Conversions

Conversions Part 2

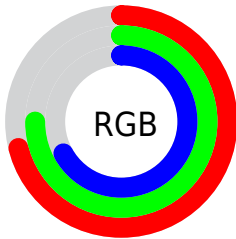
Format	Color
RYB	171, 192, 182
Decimal	11911339
CIELab	76.35, -7.64, 9.29
CIELCh	76, 12.022, 129.432
Yxy	50.4633, 0.3196, 0.3564
Android (android.graphics.Color)	4290101419 (0xFFB5C0AB)
YUV	186.3170, -7.5513, -4.6630
Hunter-Lab	71.0375, -10.5974, 11.4308

Details

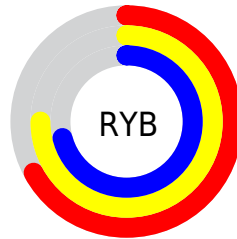
The YUV color $186.3170, -7.5513, -4.6630$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $176.6830, 7.5513, 4.6630$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.2030, -7.9881, -4.5630$, and $133.4310, -7.1145, -4.7630$ is the 20% darker color. If you saturate the color by 10%, you get $181.1610, -14.3764, -8.9112$, and if you desaturate by 10%, it is $191.4730, -0.7262, -0.4148$.

Distribution



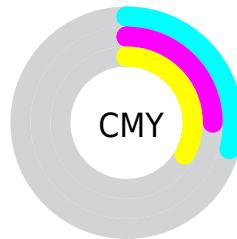
- Red (71%)
- Green (75%)
- Blue (67%)



- Red (67%)
- Yellow (75%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (25%)





- Cyan (29%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 186.3170, -7.5513, -4.6630 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 186.3170, -7.5513, -4.6630 by changing the saturation by 10% instead.


 186.3170, -7.5513,
-4.6630


 186.3170, -7.5513,
-4.6630


255.0000, 0.0000,
0.0000


 159.3170, -7.5513,
-4.6630


 242.2030, -7.9881,
-4.5630

 133.4310, -7.1145,
-4.7630

 107.8440, -6.8251,
-4.2482

 83.8440, -6.8251,
-4.2482

 60.3710, -6.0989,
-3.8334

 38.4850, -5.6621,
-3.9333

 17.6870, -8.7197,

-3.2335

■ 0.0000, 0.0000,
0.0000

■ 186.3170, -7.5513,
-4.6630

■ 186.3170, -7.5513,
-4.6630

■ 181.1610,
-14.3764, -8.9112

■ 191.4730, -0.7262,
-0.4148

■ 176.0050,
-21.2015, -13.1594

■ 196.6290, 6.0989,
3.8334

■ 170.7350,
-28.4634, -17.3076

■ 201.8990, 13.3608,
7.9816

■ 165.5790,
-35.2884, -21.5558

■ 207.0550, 20.1859,
12.2298

■ 160.4230,
-42.1135, -25.8040

■ 210.8430, 21.7694,
17.6777

■ 155.2670,
-48.9386, -30.0522

■ 213.8330, 20.2953,
23.8255

■ 150.1110,
-55.7637, -34.3003

■ 216.8230, 18.8213,
29.9732

■ 144.8410,
-63.0256, -38.4486

■ 218.0190, 18.2316,
32.4323

■ 139.9130,
-68.9771, -42.8967

Harmonies

Analogous

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



187.8730, -10.7834, 5.3734



186.3170, -7.5513, -4.6630



184.9290, -2.4300, -13.9697

Triad

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



186.3170, -7.5513, -4.6630



186.7620, 10.9633, -16.4543



190.7250, -2.8224, 18.6582

Complementary

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



186.3170, -7.5513, -4.6630



176.6830, 7.5513, 4.6630

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.



190.7720, 2.5774, 13.3550



186.3170, -7.5513, -4.6630



188.4150, 10.6414, -6.5030

Square

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



186.3170, -7.5513, -4.6630



185.0450, 8.3588, -21.0875



189.6830, 7.5513, 4.6630



189.8730, -7.3324, 18.5284

Rectangle

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



186.3170, -7.5513, -4.6630



184.6340, 1.6594, -18.9730



189.6830, 7.5513, 4.6630



190.8820, -0.9278, 17.6435

Sweetspot

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



186.3170, -7.5513, -4.6630



247.8920, -2.9048, -1.6593



183.7360, -6.2788, 7.2475



123.5330, -1.7418, -1.3444



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



186.3170, -7.5513, -4.6630



241.1550, -11.9084, -7.1519



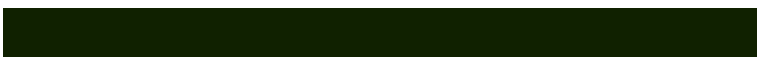
183.3270, -6.0772, -10.8108



94.3650, -3.6309, -2.0741



117.5300, -57.9423, -35.5448



24.1550, -11.9084, -7.1519

Inverse Universe

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



176.6830, 7.5513, 4.6630



225.8450, 11.9084, 7.1519



179.6730, 6.0772, 10.8108



89.6350, 3.6309, 2.0741



43.4700, 57.9423, 35.5448



8.8450, 11.9084, 7.1519

Previews

White Background



This preview shows how the YUV color 186.3170, -7.5513, -4.6630 looks on a white background.

Color Contrast Check

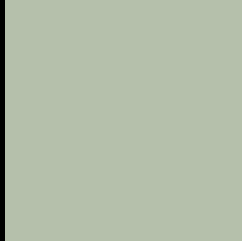
Large Text (above 18pt) WCAG AA × Fail

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 186.3170, -7.5513, -4.6630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

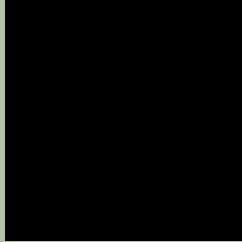
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.3170, -7.5513, -4.6630

Background



This preview shows how black text looks on a background with the YUV color 186.3170, -7.5513, -4.6630.



This preview shows how white text looks on a background with the YUV color 186.3170, -7.5513,

-4.6630.

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

186.3170, -7.5513, -4.6630

Protanopia

188.2260, -9.4784, 6.8178

Deuteranopia

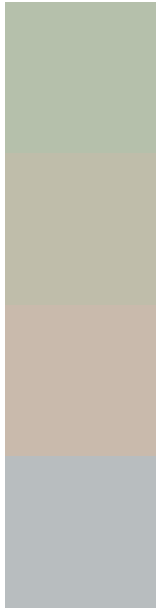
189.9440, -8.3534, 19.3431



Tritanopia

188.4110, 6.6994, -2.1144

Trichromacy



Original Color

186.3170, -7.5513, -4.6630

Protanomaly

187.4320, -8.5940, 3.1291

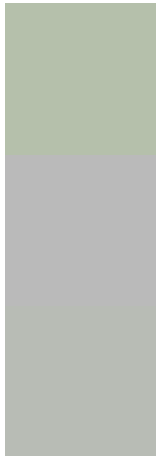
Deuteranomaly

188.8890, -8.3263, 10.6213

Tritanomaly

187.7330, 1.6106, -3.2738

Monochromacy



Original Color

186.3170, -7.5513, -4.6630

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.0060, -2.4680, -1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.3170, -7.5513, -4.6630 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(181, 192, 171)` looks like.

```
.text, #text, p{  
    color:rgb(181, 192, 171)  
}
```

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(181, 192, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 192, 171) }
```

Border

The CSS property to change the border of an element to YUV 186.3170, -7.5513, -4.6630 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(181, 192, 171) }
```


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

```
.border{ border-color:rgb(181, 192, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 192, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 192, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 192, 171);  
box-shadow:4px 4px 4px 4px rgb(181, 192,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 186.3170, -7.5513, -4.6630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 192, 171) }
```

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

```
.background{ background-color: rgb(181,  
192, 171) }
```

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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