

Converting Colors

YUV(183.5300, -10.6143,
-2.2188)

Have a look what the booklet for
YUV(183.5300, -10.6143, -2.2188)
contains.

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Color

**YUV(183.5300, -10.6143,
-2.2188)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BDA2
RGB	181, 189, 162
RGB Percent	71%, 74%, 64%
CMY	0.2902, 0.2588, 0.3647
CMYK	0.04, 0.00, 0.14, 0.26
HSL	78°, 17%, 69%
HSV	78°, 14%, 74%
XYZ	43.7752, 48.8276, 41.2999
YIQ	183.5300, 3.8990, -10.0930

Conversions

Conversions Part 2

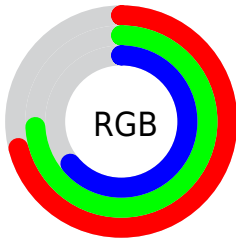
Format	Color
RYB	162, 189, 170
Decimal	11910562
CIELab	75.34, -7.59, 12.71
CIELCh	75, 14.810, 120.848
Yxy	48.8276, 0.3269, 0.3646
Android (android.graphics.Color)	4290100642 (0xFFB5BDA2)
YUV	183.5300, -10.6143, -2.2188
Hunter-Lab	69.8767, -10.4605, 13.8710

Details

The YUV color $183.5300, -10.6143, -2.2188$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $167.4700, 10.6143, 2.2188$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.4160, -11.0511, -2.1188$, and $130.6440, -10.1775, -2.3188$ is the 20% darker color. If you saturate the color by 10%, you get $179.5700, -18.0290, -4.0079$, and if you desaturate by 10%, it is $187.4900, -3.1996, -0.4297$.

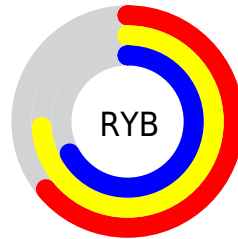
Distribution



Red (71%)

Green (74%)

Blue (64%)



Red (64%)

Yellow (74%)

Blue (67%)

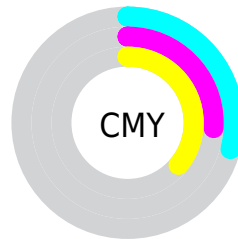


Cyan (4%)

Magenta (0%)

Yellow (14%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5300, -10.6143, -2.2188 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 183.5300, -10.6143, -2.2188 by changing the saturation by 10% instead.

■ 183.5300,
-10.6143, -2.2188

■ 183.5300,
-10.6143, -2.2188

■ 255.0000, 0.0000,
0.0000

■ 156.6440,
-10.1775, -2.3188

■ 239.4160,
-11.0511, -2.1188

■ 130.6440,
-10.1775, -2.3188

■ 253.8600, -4.3680,
0.9998

■ 105.1710, -9.4513,
-1.9040

■ 81.2850, -9.0145,
-2.0039

■ 58.3990, -8.5777,
-2.1039

■ 36.5130, -8.1409,
-2.2039

■ 15.3170, -7.5513,

-4.6630

■ 0.0000, 0.0000,
0.0000

■ 183.5300,
-10.6143, -2.2188

■ 183.5300,
-10.6143, -2.2188

■ 179.5700,
-18.0290, -4.0079

■ 187.4900, -3.1996,
-0.4297

■ 175.9090,
-25.5911, -5.1822

■ 191.1510, 4.3626,
0.7446

■ 171.9490,
-33.0059, -6.9713

■ 195.1110, 11.7773,
2.5337

■ 168.2880,
-40.5680, -8.1456

■ 198.7720, 19.3394,
3.7080

■ 164.4420,
-47.5459, -10.0346

■ 202.5040, 25.8805,
5.6970

■ 160.4820,
-54.9606, -11.8237

■ 204.2980, 24.9961,
9.3857

■ 156.8210,
-62.5228, -12.9980

■ 205.7930, 24.2591,
12.4595

■ 152.8610,
-69.9375, -14.7871

■ 207.5870, 23.3746,
16.1482

■ 150.7100,
-74.3000, -15.5317

■ 209.0820, 22.6376,
19.2221

Harmonies

Analogous

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



185.2110, -13.4150, 9.4620



183.5300, -10.6143, -2.2188



181.9460, -4.9034, -13.9846

Triad

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



183.5300, -10.6143, -2.2188



182.8860, 12.8742, -22.7020



188.2030, -1.0861, 21.7470

Complementary

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



183.5300, -10.6143, -2.2188



167.4700, 10.6143, 2.2188

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.



188.1680, 5.3402, 13.8847



183.5300, -10.6143, -2.2188



185.1800, 13.7153, -12.4359

Square

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



183.5300, -10.6143, -2.2188



180.8270, 8.9593, -27.0353



187.1710, 10.7617, 1.6040



187.4930, -7.6380, 23.2466

Rectangle

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



183.5300, -10.6143, -2.2188



180.8680, 0.0651, -20.9322



187.1710, 10.7617, 1.6040



188.6480, 0.6665, 19.6027

Sweetspot

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



183.5300, -10.6143, -2.2188



242.9630, -3.9258, -0.8446



174.7690, -6.2951, 12.4806



121.0170, -2.4734, -0.0149



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



183.5300, -10.6143, -2.2188



236.3250, -16.4292, -3.7930



179.6430, -8.6980, -10.2109



92.3760, -3.6364, -0.3298



125.9350, -62.0860, -13.0980



24.7750, -12.2141, -2.4337

Inverse Universe

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



167.4700, 10.6143, 2.2188



211.6750, 16.4292, 3.7930



171.3570, 8.6980, 10.2109



86.9230, 3.4890, 0.9445



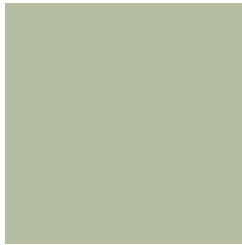
32.0650, 62.0860, 13.0980



6.2250, 12.2141, 2.4337

Previews

White Background



This preview shows how the YUV color 183.5300, -10.6143, -2.2188 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 183.5300, -10.6143, -2.2188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

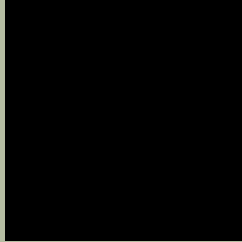
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

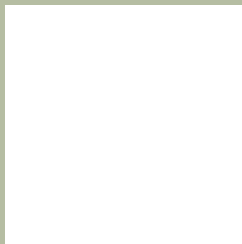
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.5300, -10.6143, -2.2188

Background



This preview shows how black text looks on a background with the YUV color 183.5300, -10.6143, -2.2188.



This preview shows how white text looks on a background with the YUV color 183.5300, -10.6143, -2.2188.

-2.2188.

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

183.5300, -10.6143, -2.2188

Protanopia

185.1400, -12.3940, 8.6472

Deuteranopia

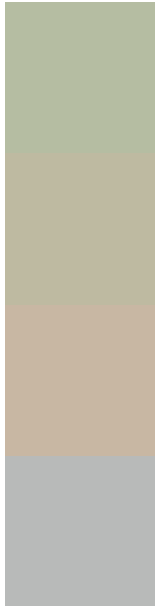
186.8580, -11.2690, 21.1725



Tritanopia

186.1940, 5.8204, -0.1701

Trichromacy



Original Color

183.5300, -10.6143, -2.2188

Protanomaly

184.3460, -11.5096, 4.9586

Deuteranomaly

185.8030, -11.2419, 12.4508

Tritanomaly

185.2880, -0.1420, -1.1296

Monochromacy



Original Color

183.5300, -10.6143, -2.2188

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9630, -3.9258, -0.8446

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5300, -10.6143, -2.2188 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, 189, 162)` looks like.

```
.text, #text, p{  
    color:rgb(181, 189, 162)  
}
```

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, 189, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 189, 162) }
```

Border

The CSS property to change the border of an element to YUV 183.5300, -10.6143, -2.2188 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, 189, 162) }
```


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

```
.border{ border-color:rgb(181, 189, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 189, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 189, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 189, 162); box-shadow:4px 4px 4px 4px rgb(181, 189, 162) }
```

Background

The CSS property to change the background color of an element to YUV 183.5300, -10.6143, -2.2188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 189, 162) }
```

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

```
.background{ background-color: rgb(181,  
189, 162) }
```

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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