

Converting Colors

YUV(186.0300, -12.3398,
-8.7963)

Have a look what the booklet for
YUV(186.0300, -12.3398, -8.7963)
contains.

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Color

**YUV(186.0300, -12.3398,
-8.7963)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C4A1
RGB	176, 196, 161
RGB Percent	69%, 77%, 63%
CMY	0.3098, 0.2314, 0.3686
CMYK	0.10, 0.00, 0.18, 0.23
HSL	94°, 23%, 70%
HSV	94°, 18%, 77%
XYZ	44.0774, 51.2832, 41.2937
YIQ	186.0300, -0.6850, -15.1250

Conversions

Conversions Part 2

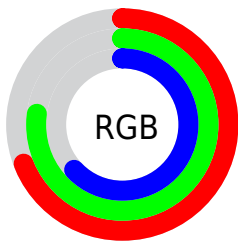
Format	Color
RYB	161, 196, 181
Decimal	11584673
CIELab	76.85, -13.20, 15.32
CIELCh	77, 20.222, 130.751
Yxy	51.2832, 0.3225, 0.3753
Android (android.graphics.Color)	4289774753 (0xFFB0C4A1)
YUV	186.0300, -12.3398, -8.7963
Hunter-Lab	71.6123, -15.4545, 15.9402

Details

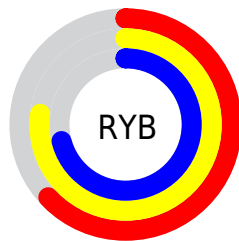
The YUV color $186.0300, -12.3398, -8.7963$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $170.9700, 12.3398, 8.7963$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.5030, -13.0660, -9.2111$, and $132.5570, -11.6136, -8.3815$ is the 20% darker color. If you saturate the color by 10%, you get $180.4610, -19.4543, -13.5593$, and if you desaturate by 10%, it is $191.5990, -5.2253, -4.0333$.

Distribution



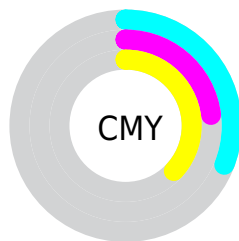
- Red (69%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.0300, -12.3398, -8.7963 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 186.0300, -12.3398, -8.7963 by changing the saturation by 10% instead.

■ 186.0300,
-12.3398, -8.7963

■ 186.0300,
-12.3398, -8.7963

255.0000, 0.0000,
0.0000

■ 159.1440,
-11.9030, -8.8963

■ 242.5030,
-13.0660, -9.2111

■ 132.5570,
-11.6136, -8.3815

■ 253.7460, -4.8048,
1.0998

■ 107.6710,
-11.1768, -8.4815

■ 83.1980, -10.4506,
-8.0666

■ 59.6110, -10.1612,
-7.5518

■ 37.8390, -9.2876,
-7.7518

■ 16.4580, -8.1138,

-10.9257

■ 0.0000, 0.0000,
0.0000

■ 186.0300,
-12.3398, -8.7963

■ 186.0300,
-12.3398, -8.7963

■ 180.4610,
-19.4543, -13.5593

■ 191.5990, -5.2253,
-4.0333

■ 175.0060,
-26.1320, -18.4223

■ 197.0540, 1.4524,
0.8296

■ 169.1380,
-33.0990, -23.8000

■ 202.9220, 8.4195,
6.2074

■ 163.6830,
-39.7767, -28.6630

■ 208.3770, 15.0971,
11.0704

■ 158.1140,
-46.8912, -33.4260

■ 213.4900, 20.4644,
16.2333

■ 152.5450,
-54.0057, -38.1890

■ 216.7790, 18.8430,
22.9958

■ 147.0900,
-60.6834, -43.0519

■ 220.0680, 17.2215,
29.7584

■ 141.2220,
-67.6504, -48.4297

■ 220.3670, 17.0741,
30.3731

■ 140.1680,
-69.1028, -49.2593

Harmonies

Analogous

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



188.4620, -17.4828, 7.4878



186.0300, -12.3398, -8.7963



184.2220, -3.5604, -24.7507

Triad

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



186.0300, -12.3398, -8.7963



186.0470, 18.7108, -28.1052



192.9330, -4.8970, 30.7538

Complementary

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



186.0300, -12.3398, -8.7963



170.9700, 12.3398, 8.7963

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.



193.2940, 4.2921, 23.4212



186.0300, -12.3398, -8.7963



189.6300, 17.9304, -11.0765

Square

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



186.0300, -12.3398, -8.7963



182.9550, 14.8122, -37.6715



192.3720, 12.6346, 7.5668



191.8700, -12.7539, 30.8090

Rectangle

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



186.0300, -12.3398, -8.7963



182.8880, 3.0132, -33.2278



192.3720, 12.6346, 7.5668



193.4320, -1.6920, 29.4391

Sweetspot

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



186.0300, -12.3398, -8.7963



251.4250, -4.6465, -3.0037



183.2050, -10.9471, 11.2212



125.5930, -2.7573, -2.2741



0.0000, 0.0000, 0.0000



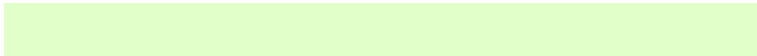
128.0000, 0.0000, 0.0000

Same Dimension

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



186.0300, -12.3398, -8.7963



239.5750, -19.0175, -13.6593



181.7730, -9.2551, -18.2179



94.0660, -3.4835, -2.6889



115.1380, -56.7630, -40.4630



23.5570, -11.6136, -8.3815

Inverse Universe

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



170.9700, 12.3398, 8.7963



216.4250, 19.0175, 13.6593



175.2270, 9.2551, 18.2179



89.9340, 3.4835, 2.6889



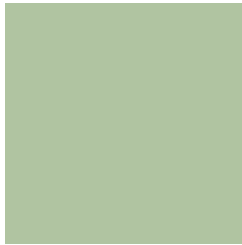
45.8620, 56.7630, 40.4630



9.4430, 11.6136, 8.3815

Previews

White Background



This preview shows how the YUV color 186.0300, -12.3398, -8.7963 looks on a white background.

Color Contrast Check

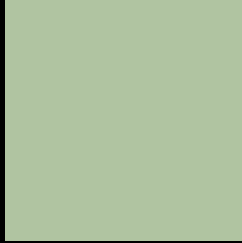
Large Text (above 18pt) WCAG AA × Fail

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 186.0300, -12.3398, -8.7963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

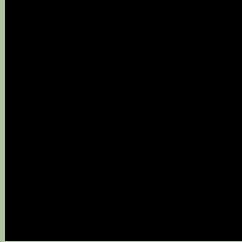
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

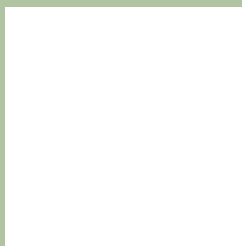
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 186.0300, -12.3398, -8.7963

Background



This preview shows how black text looks on a background with the YUV color 186.0300, -12.3398, -8.7963.



This preview shows how white text looks on a background with the YUV color 186.0300, -12.3398, -8.7963.

-8.7963.

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

186.0300, -12.3398, -8.7963

Protanopia

188.7550, -15.1622, 9.8619

Deuteranopia

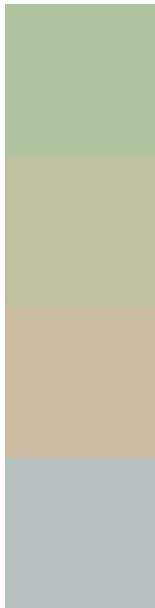
190.4130, -13.0216, 23.3168



Tritanopia

189.6170, 7.5838, -5.8031

Trichromacy



Original Color

186.0300, -12.3398, -8.7963

Protanomaly

187.9390, -14.2669, 2.6845

Deuteranomaly

188.7490, -12.6943, 11.6211

Tritanomaly

188.0700, 0.4585, -7.0774

Monochromacy



Original Color

186.0300, -12.3398, -8.7963

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.1260, -4.4991, -3.6185

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.0300, -12.3398, -8.7963 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(176, 196, 161)` looks like.

```
.text, #text, p{  
    color:rgb(176, 196, 161)  
}
```

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(176, 196, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 196, 161) }
```

Border

The CSS property to change the border of an element to YUV 186.0300, -12.3398, -8.7963 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(176, 196, 161) }
```


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

```
.border{ border-color:rgb(176, 196, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 196, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 196, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 196, 161); box-shadow:4px 4px 4px 4px rgb(176, 196, 161) }
```

Background

The CSS property to change the background color of an element to YUV 186.0300, -12.3398, -8.7963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 196, 161) }
```

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

```
.background{ background-color: rgb(176,  
196, 161) }
```

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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