

Converting Colors

YUV(188.0400, -7.4147, -1.7891)

Have a look what the booklet for
YUV(188.0400, -7.4147, -1.7891)
contains.

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Color

**YUV(188.0400, -7.4147,
-1.7891)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC0AD
RGB	186, 192, 173
RGB Percent	73%, 75%, 68%
CMY	0.2706, 0.2471, 0.3216
CMYK	0.03, 0.00, 0.10, 0.25
HSL	79°, 13%, 72%
HSV	79°, 10%, 75%
XYZ	46.6422, 51.1555, 46.9509
YIQ	188.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

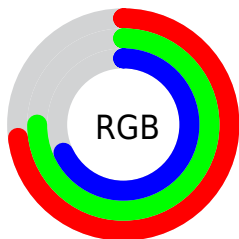
Format	Color
RYB	173, 192, 179
Decimal	12239021
CIELab	76.77, -5.50, 8.86
CIELCh	77, 10.426, 121.854
Yxy	51.1555, 0.3222, 0.3534
Android (android.graphics.Color)	4290429101 (0xFFBAC0AD)
YUV	188.0400, -7.4147, -1.7891
Hunter-Lab	71.5231, -8.7606, 11.1456

Details

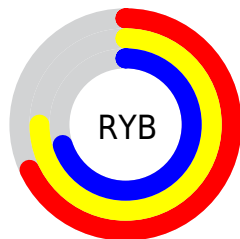
The YUV color **188.0400, -7.4147, -1.7891** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176.9600, 7.4147, 1.7891**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.9260, -7.8515, -1.6891**, and **135.1540, -6.9779, -1.8891** is the 20% darker color. If you saturate the color by 10%, you get **184.0800, -14.8294, -3.5782**, and if you desaturate by 10%, it is **192.0000, 0.0000, 0.0000**.

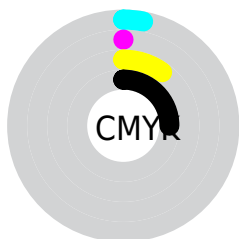
Distribution



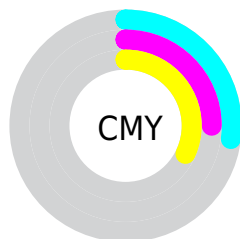
- Red (73%)
- Green (75%)
- Blue (68%)



- Red (68%)
- Yellow (75%)
- Blue (70%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.0400, -7.4147, -1.7891 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 188.0400, -7.4147, -1.7891 by changing the saturation by 10% instead.

■ 188.0400, -7.4147,
-1.7891

■ 188.0400, -7.4147,
-1.7891

255.0000, 0.0000,
0.0000

■ 161.0400, -7.4147,
-1.7891

■ 243.9260, -7.8515,
-1.6891

■ 135.1540, -6.9779,
-1.8891

■ 109.5670, -6.6885,
-1.3743

■ 85.2680, -6.5411,
-1.9890

■ 61.7950, -5.8149,
-1.5742

■ 39.9090, -5.3781,
-1.6742

■ 19.2250, -7.9989,

-1.0743

■ 0.0000, 0.0000,
0.0000

■ 188.0400, -7.4147,
-1.7891

■ 188.0400, -7.4147,
-1.7891

■ 184.0800,
-14.8294, -3.5782

■ 192.0000, 0.0000,
0.0000

■ 180.1200,
-22.2442, -5.3672

■ 195.9600, 7.4147,
1.7891

■ 176.0460,
-30.0957, -7.0563

■ 200.0340, 15.2662,
3.4782

■ 172.0860,
-37.5104, -8.8454

■ 203.9940, 22.6810,
5.2673

■ 168.1260,
-44.9251, -10.6345

■ 206.3580, 23.9805,
8.4560

■ 164.1660,
-52.3398, -12.4236

■ 208.1520, 23.0961,
12.1447

■ 160.2060,
-59.7546, -14.2127

■ 209.9460, 22.2116,
15.8334

■ 155.8330,
-67.4587, -16.5165

■ 212.0390, 21.1798,
20.1368

■ 151.8730,
-74.8734, -18.3056

■ 213.8330, 20.2953,
23.8255

Harmonies

Analogous

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



189.2260, -9.4784, 6.8178



188.0400, -7.4147, -1.7891



186.7230, -3.3144, -10.2811

Triad

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



188.0400, -7.4147, -1.7891



187.6050, 9.0687, -15.4396



191.4580, -1.2118, 15.3843

Complementary

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



188.0400, -7.4147, -1.7891



176.9600, 7.4147, 1.7891

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.



191.3910, 3.7512, 10.1811



188.0400, -7.4147, -1.7891



189.1760, 9.7732, -8.0474

Square

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



188.0400, -7.4147, -1.7891



186.7850, 6.0220, -18.2284



190.6610, 7.5621, 1.1743



191.3180, -5.5798, 16.3841

Rectangle

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



188.0400, -7.4147, -1.7891



186.4990, -0.2460, -14.4696



190.6610, 7.5621, 1.1743



191.5010, 0.2460, 14.4696

Sweetspot

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



188.0400, -7.4147, -1.7891



248.4900, -3.1996, -0.4297



182.2030, -4.5371, 8.5920



123.8320, -1.8892, -0.7297



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.



188.0400, -7.4147, -1.7891



243.5900, -11.6299, -3.1484



185.3490, -6.0881, -7.3221



94.9630, -3.9258, -0.8446



127.3970, -62.8067, -15.2572



26.2480, -12.9403, -2.8485

Inverse Universe

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



176.9600, 7.4147, 1.7891



226.1110, 11.7773, 2.5337



179.6510, 6.0881, 7.3221



89.0370, 3.9258, 0.8446



33.6030, 62.8067, 15.2572



6.7520, 12.9403, 2.8485

Previews

White Background



This preview shows how the YUV color 188.0400, -7.4147, -1.7891 looks on a white background.

Color Contrast Check

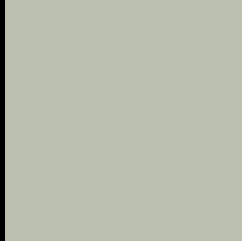
Large Text (above 18pt) WCAG AA × Fail

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 188.0400, -7.4147, -1.7891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

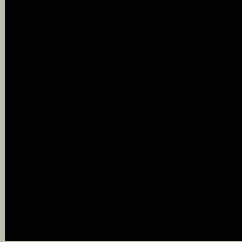
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

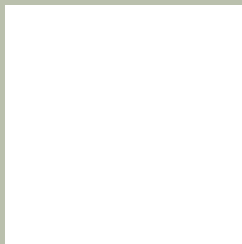
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.0400, -7.4147, -1.7891

Background



This preview shows how black text looks on a background with the YUV color 188.0400, -7.4147, -1.7891.



This preview shows how white text looks on a background with the YUV color 188.0400, -7.4147, -1.7891.

-1.7891.

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

188.0400, -7.4147, -1.7891

Protanopia

189.3400, -9.0416, 6.7178

Deuteranopia

191.0580, -7.9166, 19.2431



Tritanopia

190.3080, 6.2572, -0.2701

Trichromacy



Original Color

188.0400, -7.4147, -1.7891

Protanomaly

188.8450, -8.3046, 3.6439

Deuteranomaly

189.7150, -7.7475, 11.6509

Tritanomaly

189.3420, 1.3104, -0.2999

Monochromacy



Original Color

188.0400, -7.4147, -1.7891

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.7180, -2.3260, -0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.0400, -7.4147, -1.7891 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(186, 192, 173)` looks like.

```
.text, #text, p{  
    color:rgb(186, 192, 173)  
}
```

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(186, 192, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 192, 173) }
```

Border

The CSS property to change the border of an element to YUV 188.0400, -7.4147, -1.7891 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(186, 192, 173) }
```


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

```
.border{ border-color:rgb(186, 192, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 192, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 192, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 192, 173);  
box-shadow:4px 4px 4px 4px rgb(186, 192,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 188.0400, -7.4147, -1.7891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 192, 173) }
```

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

```
.background{ background-color: rgb(186,  
192, 173) }
```

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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