

Converting Colors

YUV(186.3700, -21.3814,
-2.0785)

Have a look what the booklet for
YUV(186.3700, -21.3814, -2.0785)
contains.

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Color

**YUV(186.3700, -21.3814,
-2.0785)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C48F
RGB	184, 196, 143
RGB Percent	72%, 77%, 56%
CMY	0.2784, 0.2314, 0.4392
CMYK	0.06, 0.00, 0.27, 0.23
HSL	74°, 31%, 66%
HSV	74°, 27%, 77%
XYZ	44.4650, 51.6534, 33.6131
YIQ	186.3700, 9.8610, -19.0270

Conversions

Conversions Part 2

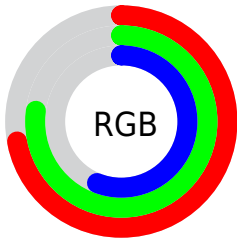
Format	Color
RYB	143, 196, 155
Decimal	12108943
CIELab	77.07, -13.03, 25.30
CIElCh	77, 28.459, 117.248
Yxy	51.6534, 0.3427, 0.3982
Android (android.graphics.Color)	4290299023 (0xFFB8C48F)
YUV	186.3700, -21.3814, -2.0785
Hunter-Lab	71.8703, -15.3378, 22.5797

Details

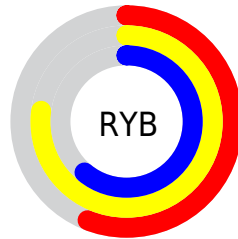
The YUV color $186.3700, -21.3814, -2.0785$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $152.6300, 21.3814, 2.0785$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.7290, -22.5444, -2.3933$, and $132.7120, -20.0710, -2.3784$ is the 20% darker color. If you saturate the color by 10%, you get $182.8940, -29.5277, -2.5380$, and if you desaturate by 10%, it is $189.8460, -13.2351, -1.6189$.

Distribution



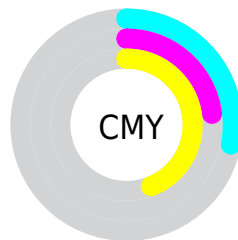
- Red (72%)
- Green (77%)
- Blue (56%)



- Red (56%)
- Yellow (77%)
- Blue (61%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.3700, -21.3814, -2.0785 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 186.3700, -21.3814, -2.0785 by changing the saturation by 10% instead.

■ 186.3700,
-21.3814, -2.0785

■ 186.3700,
-21.3814, -2.0785

255.0000, 0.0000,
0.0000

■ 159.4840,
-20.9446, -2.1785

■ 242.7290,
-22.5444, -2.3933

■ 132.7120,
-20.0710, -2.3784

■ 251.5800,
-13.1039, 2.9993

■ 107.8260,
-19.6342, -2.4784

254.8860, -0.4368,
0.1000

■ 83.0540, -18.7606,
-2.6784

■ 59.8690, -18.1764,
-3.3931

■ 37.4670, -18.4712,
-2.1636

■ 17.0560, -8.4086,

-9.6961

■ 0.0000, 0.0000,
0.0000

■ 186.3700,
-21.3814, -2.0785

■ 186.3700,
-21.3814, -2.0785

■ 182.8940,
-29.5277, -2.5380

■ 189.8460,
-13.2351, -1.6189

■ 179.2330,
-37.0899, -3.7123

■ 193.5070, -5.6730,
-0.4446

■ 175.7570,
-45.2362, -4.1719

■ 196.9830, 2.4734,
0.0149

■ 172.0960,
-52.7983, -5.3462

■ 200.6440, 10.0355,
1.1892

■ 168.6200,
-60.9447, -5.8057

■ 204.1200, 18.1818,
1.6488

■ 164.8450,
-68.9436, -6.8801

■ 207.2110, 23.5600,
3.3230

■ 161.4830,
-76.6531, -7.4396

■ 208.4070, 22.9703,
5.7821

■ 160.5000,
-79.1265, -7.4545

■ 209.9020, 22.2333,
8.8559

■ 211.0980, 21.6437,
11.3151

Harmonies

Analogous

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



189.4760, -25.3777, 19.7535



186.3700, -21.3814, -2.0785



182.9740, -10.8332, -25.4102

Triad

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



186.3700, -21.3814, -2.0785



181.1410, 26.0595, -51.8667



194.2530, -0.1247, 40.1201

Complementary

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



186.3700, -21.3814, -2.0785



152.6300, 21.3814, 2.0785

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.



194.6560, 12.0016, 23.9807



186.3700, -21.3814, -2.0785



186.9250, 27.1520, -28.8752

Square

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



186.3700, -21.3814, -2.0785



177.8060, 17.3506, -58.5889



192.1350, 22.1184, -0.9954



193.2460, -12.9393, 43.6343

Rectangle

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



186.3700, -21.3814, -2.0785



180.1060, -1.0383, -40.4350



192.1350, 22.1184, -0.9954



194.6700, 4.1067, 36.2464

Sweetspot

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



186.3700, -21.3814, -2.0785



251.2250, -7.9989, -1.0743



165.3040, -10.9959, 26.9204



125.6210, -5.2362, -0.5446



0.0000, 0.0000, 0.0000



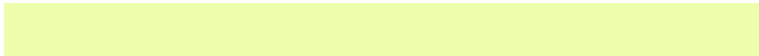
128.0000, 0.0000, 0.0000

Same Dimension

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



186.3700, -21.3814, -2.0785



240.2700, -33.1641, -2.8678



178.5960, -17.5488, -18.0627



95.2620, -4.0732, -0.2298



131.5830, -64.8704, -6.6503



27.1450, -13.3825, -1.0042

Inverse Universe

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



152.6300, 21.3814, 2.0785



188.0290, 33.0167, 3.4826



160.4040, 17.5488, 18.0627



88.7380, 4.0732, 0.2298



29.1180, 65.0178, 6.0355



6.1540, 13.2351, 1.6189

Previews

White Background



This preview shows how the YUV color 186.3700, -21.3814, -2.0785 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 186.3700, -21.3814, -2.0785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

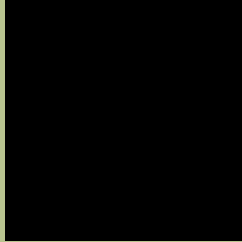
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

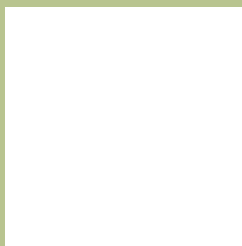
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 186.3700, -21.3814, -2.0785

Background



This preview shows how black text looks on a background with the YUV color 186.3700, -21.3814, -2.0785.



This preview shows how white text looks on a background with the YUV color 186.3700, -21.3814, -2.0785.

-2.0785.

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

186.3700, -21.3814, -2.0785

Protanopia

188.4860, -23.9036, 13.6058

Deuteranopia

190.1550, -21.7684, 28.8051



Tritanopia

190.9060, 5.9623, 0.9594

Trichromacy



Original Color

186.3700, -21.3814, -2.0785

Protanomaly

187.6810, -23.0137, 8.1728

Deuteranomaly

188.7900, -21.5885, 17.7242

Tritanomaly

189.2620, -4.0732, -0.2298

Monochromacy



Original Color

186.3700, -21.3814, -2.0785

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.2250, -7.9989, -1.0743

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.3700, -21.3814, -2.0785 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(184, 196, 143)` looks like.

```
.text, #text, p{  
    color:rgb(184, 196, 143)  
}
```

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(184, 196, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 196, 143) }
```

Border

The CSS property to change the border of an element to YUV 186.3700, -21.3814, -2.0785 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(184, 196, 143) }
```


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

```
.border{ border-color:rgb(184, 196, 143) }
```

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

Here you see how a box with a 4 pixel rgb(184, 196, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 196, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 196, 143);  
box-shadow:4px 4px 4px 4px rgb(184, 196,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 186.3700, -21.3814, -2.0785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 196, 143) }
```

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

```
.background{ background-color: rgb(184,  
196, 143) }
```

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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