

Converting Colors

YUV(184.8200, -0.4043,
-10.3661)

Have a look what the booklet for
YUV(184.8200, -0.4043, -10.3661)
contains.

YUV(184.8200, -0.4043, -10.3661)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(184.8200, -0.4043,
-10.3661)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBFB8
RGB	173, 191, 184
RGB Percent	68%, 75%, 72%
CMY	0.3216, 0.2510, 0.2784
CMYK	0.09, 0.00, 0.04, 0.25
HSL	157°, 12%, 71%
HSV	157°, 9%, 75%
XYZ	44.5161, 49.6065, 52.5762
YIQ	184.8200, -8.4810, -5.9930

Conversions

Conversions Part 2

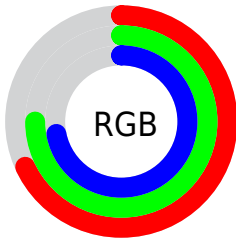
Format	Color
R_{YB}	173, 184, 191
Decimal	11386808
CIE Lab	75.83, -7.51, 1.42
CIE LCh	76, 7.643, 169.319
Yxy	49.6065, 0.3035, 0.3382
Android (android.graphics.Color)	4289576888 (0xFFADBFB8)
YUV	184.8200, -0.4043, -10.3661
Hunter-Lab	70.4319, -10.4359, 5.0434

Details

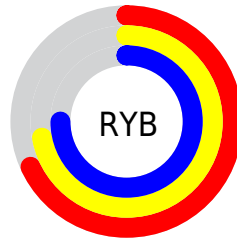
The YUV color $184.8200, -0.4043, -10.3661$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $179.1800, 0.4043, 10.3661$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.5210, -0.2569, -10.9809$, and $132.1190, -0.5517, -9.7514$ is the 20% darker color. If you saturate the color by 10%, you get $178.3410, -0.6611, -21.3471$, and if you desaturate by 10%, it is $191.2990, -0.1474, 0.6148$.

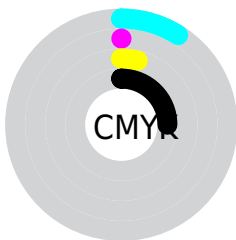
Distribution



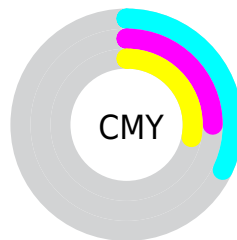
- Red (68%)
- Green (75%)
- Blue (72%)



- Red (68%)
- Yellow (72%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.8200, -0.4043, -10.3661 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 184.8200, -0.4043, -10.3661 by changing the saturation by 10% instead.

■ 184.8200, -0.4043,
-10.3661

■ 184.8200, -0.4043,
-10.3661

255.0000, 0.0000,
0.0000

■ 157.8200, -0.4043,
-10.3661

■ 240.5210, -0.2569,
-10.9809

■ 132.1190, -0.5517,
-9.7514

■ 106.5320, -0.2623,
-9.2366

■ 82.5320, -0.2623,
-9.2366

■ 58.9450, 0.0271,
-8.7218

■ 37.2440, -0.1203,
-8.1070

■ 15.6350, 0.1799,

-11.0809

■ 0.0000, 0.0000,
0.0000

■ 184.8200, -0.4043,
-10.3661

■ 184.8200, -0.4043,
-10.3661

■ 178.3410, -0.6611,
-21.3471

■ 191.2990, -0.1474,
0.6148

■ 171.7480, -1.3548,
-32.2280

■ 197.8920, 0.5462,
11.4957

■ 165.2690, -1.6116,
-43.2089

■ 204.3710, 0.8031,
22.4766

■ 158.6760, -2.3053,
-54.0899

■ 210.9640, 1.4967,
33.3576

■ 152.1970, -2.5621,
-65.0708

■ 213.5560, 3.6699,
36.3464

■ 145.3050, -3.1084,
-76.5665

■ 214.4680, 7.1643,
35.5466

■ 138.8260, -3.3652,
-87.5474

■ 215.2660, 10.2219,
34.8467

■ 132.3470, -3.6221,
-98.5283

■ 216.0640, 13.2794,
34.1469

■ 125.7540, -4.3157,
-109.4093

■ 216.9760, 16.7738,
33.3470

Harmonies

Analogous

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



185.6420, -3.7675, -4.9480



184.8200, -0.4043, -10.3661



184.7210, 3.0955, -12.9103

Triad

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



184.8200, -0.4043, -10.3661



187.2970, 6.2626, -2.0145



187.5840, -5.7109, 11.7658

Complementary

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



184.8200, -0.4043, -10.3661



179.1800, 0.4043, 10.3661

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.



187.9800, -2.9481, 12.2955



184.8200, -0.4043, -10.3661



188.3580, 3.7675, 4.9480

Square

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



184.8200, -0.4043, -10.3661



186.1930, 7.2999, -8.0623



188.2940, 0.8411, 10.2662



187.5080, -7.1524, 7.4475

Rectangle

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



184.8200, -0.4043, -10.3661



185.1770, 4.8427, -13.3102



188.2940, 0.8411, 10.2662



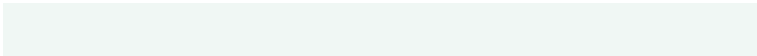
188.1110, -4.9847, 12.1807

Sweetspot

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



184.8200, -0.4043, -10.3661



244.5650, -0.2785, -4.0035



185.6590, -6.2409, -4.9629



123.2770, -0.1366, -2.8739



252.0000, 0.0000, 0.0000



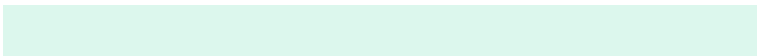
125.0000, 0.0000, 0.0000

Same Dimension

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



184.8200, -0.4043, -10.3661



237.7870, -0.3880, -15.5992



184.4440, 3.2321, -10.0364



90.9670, 0.0163, -5.2331



103.8040, -3.3544, -91.0361



20.3630, -0.6720, -17.8584

Inverse Universe

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



179.1800, 0.4043, 10.3661



229.3270, 0.8248, 15.4992



179.5560, -3.2321, 10.0364



88.1470, 0.4205, 5.1331



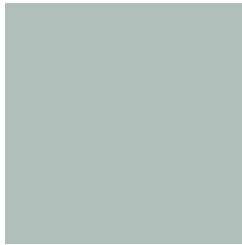
54.1960, 3.3544, 91.0361



10.6370, 0.6720, 17.8584

Previews

White Background



This preview shows how the YUV color 184.8200, -0.4043, -10.3661 looks on a white background.

Color Contrast Check

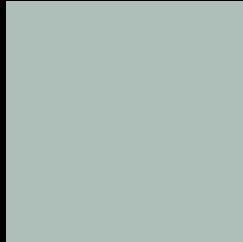
Large Text (above 18pt) WCAG AA × Fail

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 184.8200, -0.4043, -10.3661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

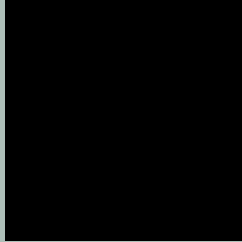
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

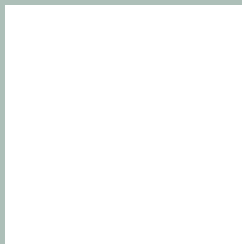
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.8200, -0.4043, -10.3661

Background



This preview shows how black text looks on a background with the YUV color 184.8200, -0.4043, -10.3661.



This preview shows how white text looks on a background with the YUV color 184.8200, -0.4043, -10.3661.

-10.3661.

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

184.8200, -0.4043, -10.3661

Protanopia

186.9250, -2.9210, 3.5738

Deuteranopia

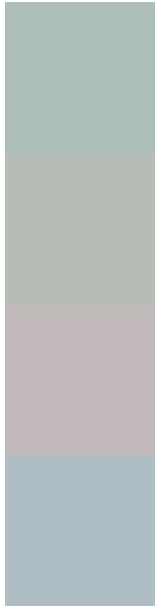
188.7460, -1.3538, 14.2548



Tritanopia

186.1220, 8.3209, -8.8770

Trichromacy



Original Color

184.8200, -0.4043, -10.3661

Protanomaly

186.1200, -2.0312, -1.8592

Deuteranomaly

187.3920, -1.1793, 4.9182

Tritanomaly

185.6120, 5.1213, -9.3067

Monochromacy



Original Color

184.8200, -0.4043, -10.3661

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9780, 0.0108, -3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.8200, -0.4043, -10.3661 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(173, 191, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 191, 184)  
}
```

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(173, 191, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 191, 184) }
```

Border

The CSS property to change the border of an element to YUV 184.8200, -0.4043, -10.3661 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(173, 191, 184) }
```


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

```
.border{ border-color:rgb(173, 191, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 191, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 191, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 191, 184);  
box-shadow:4px 4px 4px 4px rgb(173, 191,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 184.8200, -0.4043, -10.3661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 191, 184) }
```

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

```
.background{ background-color: rgb(173,  
191, 184) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor