

Converting Colors

YUV(190.1800, 0.4043, 10.3661)

Have a look what the booklet for
YUV(190.1800, 0.4043, 10.3661)
contains.

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Color

**YUV(190.1800, 0.4043,
10.3661)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CAB8BF |
| RGB | 202, 184, 191 |
| RGB Percent | 79%, 72%, 75% |
| CMY | 0.2078, 0.2784, 0.2510 |
| CMYK | 0.00, 0.09, 0.05, 0.21 |
| HSL | 337°, 15%, 76% |
| HSV | 337°, 9%, 79% |
| XYZ | 50.9016, 50.5991, 56.3740 |
| YIQ | 190.1800, 8.4810, 5.9930 |

Conversions

Conversions Part 2

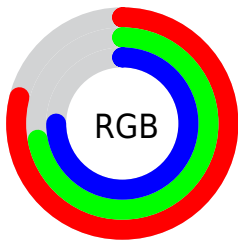
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 202, 184, 191 |
| Decimal | 13285567 |
| CIE Lab | 76.44, 7.61, -1.22 |
| CIE LCh | 76, 7.708, 350.855 |
| Yxy | 50.5991, 0.3224, 0.3205 |
| Android (android.graphics.Color) | 4291475647 (0xFFCAB8BF) |
| YUV | 190.1800, 0.4043, 10.3661 |
| Hunter-Lab | 71.1331, 3.2486, 2.8049 |

Details

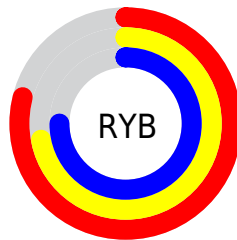
The YUV color $190.1800, 0.4043, 10.3661$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.8200, -0.4043, -10.3661$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.2830, 0.8465, 8.5218$, and $136.8810, 0.5517, 9.7514$ is the 20% darker color. If you saturate the color by 10%, you get $177.0720, 0.9505, 21.8619$, and if you desaturate by 10%, it is $203.2880, -0.1420, -1.1296$.

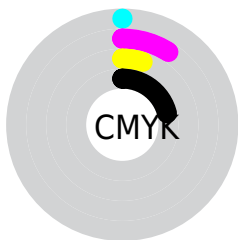
Distribution



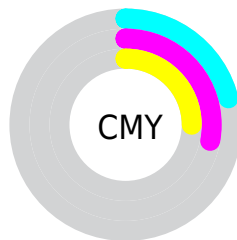
- Red (79%)
- Green (72%)
- Blue (75%)



- Red (79%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (21%)





- Cyan (21%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.1800, 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 190.1800, 0.4043, 10.3661 by changing the saturation by 10% instead.


 190.1800, 0.4043,
10.3661


 190.1800, 0.4043,
10.3661


255.0000, 0.0000,
0.0000


 163.1800, 0.4043,
10.3661

 245.2830, 0.8465,
8.5218

 136.8810, 0.5517,
9.7514

 111.4680, 0.2623,
9.2366

 87.1690, 0.4097,
8.6218

 63.8700, 0.5571,
8.0070

 41.8700, 0.5571,
8.0070

 20.8700, 0.5571,

8.0070

0.0000, 0.0000,
0.0000

190.1800, 0.4043,
10.3661

190.1800, 0.4043,
10.3661

177.0720, 0.9505,
21.8619

203.2880, -0.1420,
-1.1296

163.8500, 1.0600,
33.4576

216.5100, -0.2514,
-12.7253

150.1550, 1.8956,
45.4681

230.2050, -1.0871,
-24.7358

137.0470, 2.4418,
56.9638

237.4430, 1.2606,
-31.0835

123.8250, 2.5513,
68.5595

238.9250, 6.9390,
-32.3832

■ 110.7170, 3.0975,
80.0552

■ 239.1530, 7.8126,
-32.5832

■ 97.6090, 3.6438,
91.5509

■ 83.8000, 4.0426,
103.6614

■ 70.6920, 4.5888,
115.1571

Harmonies

Analogous

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



189.7710, 4.0569, 5.4628



190.1800, 0.4043, 10.3661



189.9800, -2.9481, 12.2955

Triad

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



190.1800, 0.4043, 10.3661



187.9910, -6.4046, 0.8849



187.1170, 5.8583, -12.3806

Complementary

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



190.1800, 0.4043, 10.3661



195.8200, -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.



186.4220, 3.2430, -13.5251



190.1800, 0.4043, 10.3661



187.2290, -4.0569, -5.4628

Square

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



190.1800, 0.4043, 10.3661



188.6220, -6.7156, 7.3475



186.5210, -0.2569, -10.9809



188.0790, 6.8631, -7.9623

Rectangle

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



190.1800, 0.4043, 10.3661



189.9970, -5.4215, 12.2806



186.5210, -0.2569, -10.9809



186.7040, 5.5689, -12.8954

Sweetspot

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



190.1800, 0.4043, 10.3661



249.7340, 0.1311, 4.6183



189.3410, 6.2409, 4.9629



124.0220, -0.0108, 3.4887



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.



190.1800, 0.4043, 10.3661



236.6260, 0.6774, 16.1140



190.5560, -3.2321, 10.0364



95.4460, 0.2731, 5.7479



56.9300, 3.4855, 95.6544



13.0720, 0.9505, 21.8619

Inverse Universe

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



190.1800, 0.4043, 10.3661



236.6260, 0.6774, 16.1140



195.4440, 3.2321, -10.0364



95.4460, 0.2731, 5.7479



56.9300, 3.4855, 95.6544



13.0720, 0.9505, 21.8619

Previews

White Background



This preview shows how the YUV color 190.1800, 0.4043, 10.3661 looks on a white background.

Color Contrast Check

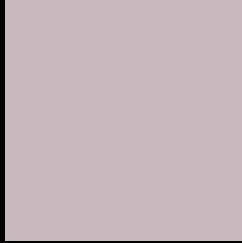
Large Text (above 18pt) WCAG AA × Fail

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 190.1800, 0.4043, 10.3661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

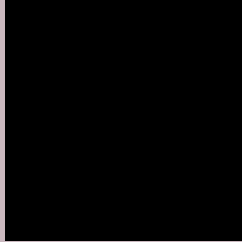
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.1800, 0.4043, 10.3661

Background



This preview shows how black text looks on a background with the YUV color 190.1800, 0.4043, 10.3661.



This preview shows how white text looks on a background with the YUV color 190.1800, 0.4043,

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

190.1800, 0.4043, 10.3661

Protanopia

189.4670, 1.7418, 1.3444

Deuteranopia

190.7890, 0.1040, 13.3400



Tritanopia

190.5760, 3.1670, 10.8958

Trichromacy



Original Color

190.1800, 0.4043, 10.3661

Protanomaly

189.9620, 1.0047, 4.4183

Deuteranomaly

190.4900, 0.2514, 12.7253

Tritanomaly

190.3480, 2.2934, 11.0958

Monochromacy



Original Color

190.1800, 0.4043, 10.3661

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.1800, 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(202, 184, 191)` looks like.

```
.text, #text, p{  
    color:rgb(202, 184, 191)  
}
```

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(202, 184, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 184, 191) }
```

Border

The CSS property to change the border of an element to YUV 190.1800, 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(202, 184, 191) }
```


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

```
.border{ border-color:rgb(202, 184, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 184, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 184, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 184, 191);  
box-shadow:4px 4px 4px 4px rgb(202, 184,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 190.1800, 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(202, 184, 191) }
```

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

```
.background{ background-color: rgb(202,  
184, 191) }
```

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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