

Converting Colors

YUV(190.7710, 4.0569, 5.4628)

Have a look what the booklet for
YUV(190.7710, 4.0569, 5.4628)
contains.

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Color

**YUV(190.7710, 4.0569,
5.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	C5BAC7
RGB	197, 186, 199
RGB Percent	77%, 73%, 78%
CMY	0.2275, 0.2706, 0.2196
CMYK	0.01, 0.07, 0.00, 0.22
HSL	291°, 10%, 75%
HSV	291°, 7%, 78%
XYZ	50.8937, 51.1116, 61.2160
YIQ	190.7710, 2.3830, 6.3750

Conversions

Conversions Part 2

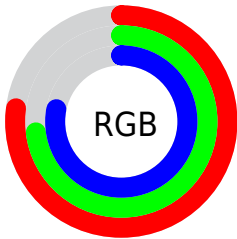
Format	Color
R _Y B	197, 186, 199
Decimal	12958407
CIE Lab	76.75, 6.25, -5.16
CIE LCh	77, 8.104, 320.443
Yxy	51.1116, 0.3118, 0.3131
Android (android.graphics.Color)	4291148487 (0xFFC5BAC7)
YUV	190.7710, 4.0569, 5.4628
Hunter-Lab	71.4924, 1.9580, -0.7229

Details

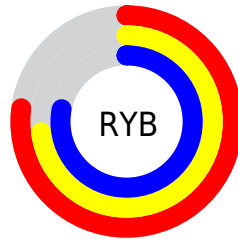
The YUV color $190.7710, 4.0569, 5.4628$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $194.2290, -4.0569, -5.4628$, and the grayscale version is $191.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.0700, 3.9095, 6.0776$, and $137.3580, 3.7675, 4.9480$ is the 20% darker color. If you saturate the color by 10%, you get $178.1340, 10.2869, 13.9145$, and if you desaturate by 10%, it is $203.4080, -2.1731, -2.9888$.

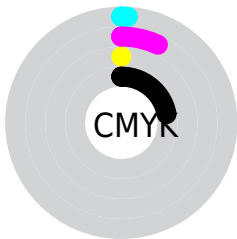
Distribution



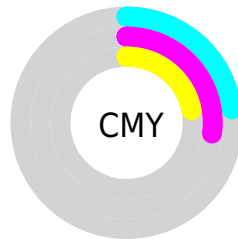
- Red (77%)
- Green (73%)
- Blue (78%)



- Red (77%)
- Yellow (73%)
- Blue (78%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.7710, 4.0569, 5.4628 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 190.7710, 4.0569, 5.4628 by changing the saturation by 10% instead.

■ 190.7710, 4.0569,
5.4628

■ 190.7710, 4.0569,
5.4628

255.0000, 0.0000,
0.0000

■ 163.7710, 4.0569,
5.4628

■ 247.0700, 3.9095,
6.0776

■ 137.3580, 3.7675,
4.9480

■ 112.3580, 3.7675,
4.9480

■ 87.3580, 3.7675,
4.9480

■ 63.9450, 3.4781,
4.4332

■ 42.5320, 3.1887,
3.9184

■ 21.5320, 3.1887,

3.9184

■ 0.0000, 0.0000,
0.0000

■ 190.7710, 4.0569,
5.4628

■ 190.7710, 4.0569,
5.4628

■ 178.1340, 10.2869,
13.9145

■ 203.4080, -2.1731,
-2.9888

■ 165.4970, 16.5170,
22.3661

■ 216.0450, -8.4032,
-11.4405

■ 152.8600, 22.7470,
30.8178

■ 228.6820,
-14.6332, -19.8921

■ 140.2230, 28.9771,
39.2694

■ 234.8620,
-17.6800, -22.6810

■ 128.1730, 34.9177,
47.2063

■ 235.7590,
-18.1222, -20.8366

■ 115.5360, 41.1478,
55.6579

■ 236.6560,
-18.5644, -18.9923

■ 102.8990, 47.3778,
64.1096

■ 237.5530,
-19.0066, -17.1480

■ 90.2620, 53.6078,
72.5612

■ 238.4500,
-19.4489, -15.3037

■ 77.3260, 59.9853,
80.3981

■ 239.6460,
-20.0385, -12.8445

Harmonies

Analogous

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



189.7100, 6.5520, -1.4997



190.7710, 4.0569, 5.4628



191.1800, 0.4043, 10.3661

Triad

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



190.7710, 4.0569, 5.4628



189.5080, -7.1524, 7.4475



187.1230, 3.3904, -14.1399

Complementary

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



190.7710, 4.0569, 5.4628



194.2290, -4.0569, -5.4628

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.



187.2220, -0.1094, -11.5957



190.7710, 4.0569, 5.4628



188.2900, -6.5520, 1.4997

Square

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



190.7710, 4.0569, 5.4628



190.4700, -6.1477, 11.8658



187.9300, -3.9095, -6.0776



187.9320, 6.4425, -13.0954

Rectangle

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



190.7710, 4.0569, 5.4628



190.9200, -1.9326, 13.2252



187.9300, -3.9095, -6.0776



187.1940, 2.3694, -13.3251

Sweetspot

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



190.7710, 4.0569, 5.4628



251.7660, 1.5944, 1.9592



188.6560, 5.0996, -2.3293



125.9400, 1.0156, 0.9296



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.



190.7710, 4.0569, 5.4628



242.3630, 6.2300, 8.4516



190.9130, 2.0149, 7.0923



93.4180, 2.7519, 4.0184



59.8440, 50.8559, 68.5428



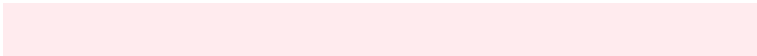
13.0740, 11.3025, 14.8441

Inverse Universe

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



190.1150, -1.0427, 7.7921



241.3220, -1.6377, 11.9956



194.0870, -2.0149, -7.0923



92.8050, -0.8899, 5.4330



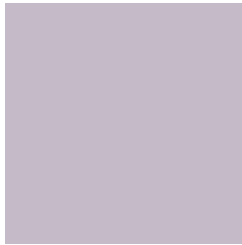
51.5870, -13.1074, 97.7092



11.3340, -3.1227, 21.6321

Previews

White Background



This preview shows how the YUV color 190.7710, 4.0569, 5.4628 looks on a white background.

Color Contrast Check

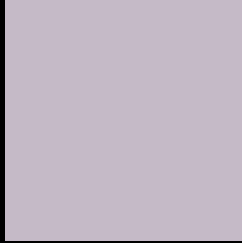
Large Text (above 18pt) WCAG AA × Fail

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 190.7710, 4.0569, 5.4628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

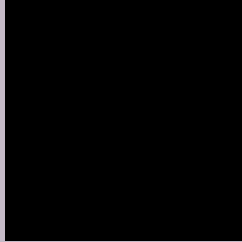
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.7710, 4.0569, 5.4628

Background



This preview shows how black text looks on a background with the YUV color 190.7710, 4.0569, 5.4628.



This preview shows how white text looks on a background with the YUV color 190.7710, 4.0569,

5.4628.

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

190.7710, 4.0569, 5.4628

Protanopia

189.9660, 4.9468, 0.0298

Deuteranopia

191.3910, 3.7512, 10.1811



Tritanopia

190.8850, 4.4937, 5.3629

Trichromacy



Original Color

190.7710, 4.0569, 5.4628

Protanomaly

190.2760, 4.7939, 2.3889

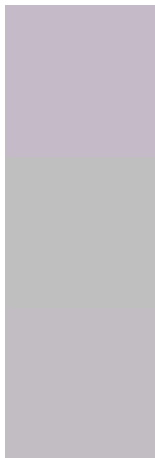
Deuteranomaly

191.3800, 3.7567, 8.4367

Tritanomaly

190.8850, 4.4937, 5.3629

Monochromacy



Original Color

190.7710, 4.0569, 5.4628

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.7660, 1.5944, 1.9592

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.7710, 4.0569, 5.4628 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(197, 186, 199)` looks like.

```
.text, #text, p{  
    color:rgb(197, 186, 199)  
}
```

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(197, 186, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 186, 199) }
```

Border

The CSS property to change the border of an element to YUV 190.7710, 4.0569, 5.4628 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(197, 186, 199) }
```


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

```
.border{ border-color:rgb(197, 186, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 186, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 186, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 186, 199);  
box-shadow:4px 4px 4px 4px rgb(197, 186,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 190.7710, 4.0569, 5.4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 186, 199) }
```

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

```
.background{ background-color: rgb(197,  
186, 199) }
```

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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