

Converting Colors

YUV(198.2070, -10.4551,
40.1605)

Have a look what the booklet for
YUV(198.2070, -10.4551, 40.1605)
contains.

YUV(198.2070, -10.4551, 40.1605)	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(198.2070, -10.4551,
40.1605)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B3B1
RGB	244, 179, 177
RGB Percent	96%, 70%, 69%
CMY	0.0431, 0.2980, 0.3059
CMYK	0.00, 0.27, 0.27, 0.04
HSL	2°, 75%, 83%
HSV	2°, 27%, 96%
XYZ	61.3641, 54.6476, 48.9088
YIQ	198.2070, 39.3820, 13.1580

Conversions

Conversions Part 2

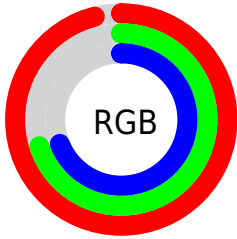
Format	Color
R _Y B	244, 179, 177
Decimal	16036785
CIE Lab	78.84, 23.36, 10.34
CIE LCh	79, 25.548, 23.884
Yxy	54.6476, 0.3721, 0.3314
Android (android.graphics.Color)	4294226865 (0xFFFF4B3B1)
YUV	198.2070, -10.4551, 40.1605
Hunter-Lab	73.9240, 18.8053, 12.5200

Details

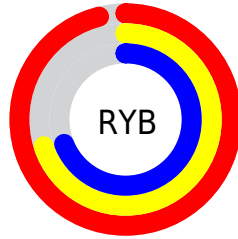
The YUV color $198.2070, -10.4551, 40.1605$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.7930, 10.4551, -40.1605$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.7520, -3.8217, 12.4955$, and $143.7120, -9.7180, 37.0866$ is the 20% darker color. If you saturate the color by 10%, you get $181.3830, -13.9928, 54.9151$, and if you desaturate by 10%, it is $215.0310, -6.9173, 25.4058$.

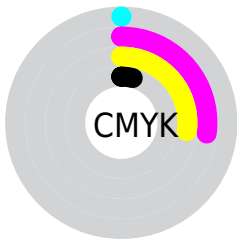
Distribution



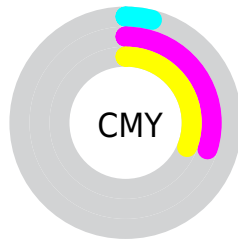
- Red (96%)
- Green (70%)
- Blue (69%)



- Red (96%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.2070, -10.4551, 40.1605 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 198.2070, -10.4551, 40.1605 by changing the saturation by 10% instead.

■ 198.2070,
-10.4551, 40.1605

■ 198.2070,
-10.4551, 40.1605

255.0000, 0.0000,
0.0000

■ 170.6090,
-10.1602, 38.9309

■ 240.7520, -3.8217,
12.4955

■ 143.7120, -9.7180,
37.0866

■ 118.2280, -8.9864,
35.7570

■ 92.4450, -8.1074,
33.8127

■ 68.5480, -7.6652,
31.9684

■ 44.8790, -6.3493,
29.9241

■ 21.4660, -6.6387,

29.4093

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 198.2070,
-10.4551, 40.1605

■ 198.2070,
-10.4551, 40.1605

■ 181.3830,
-13.9928, 54.9151

■ 215.0310, -6.9173,
25.4058

■ 165.0320,
-18.2568, 69.2549

■ 231.3820, -2.6533,
11.0660

■ 148.2080,
-21.7945, 84.0096

■ 248.2060, 0.8844,
-3.6887

■ 131.2700,
-25.7691, 98.8642

■ 251.7110, 1.6215,
-6.7625

■ 115.0330,
-29.5963, 113.1041

■ 98.2090, -33.1340,
127.8587

■ 81.2710, -37.1086,
142.7133

■ 77.0650, -37.9930,
146.4020

Harmonies

Analogous

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



199.4480, 0.7651, 34.6871



198.2070, -10.4551, 40.1605



196.5840, -19.0219, 34.5678

Triad

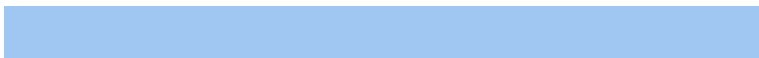
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



198.2070, -10.4551, 40.1605



189.0070, -10.8495, -20.1771



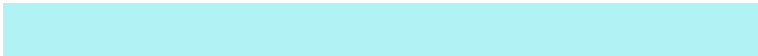
192.2410, 24.5312, -28.2754

Complementary

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



198.2070, -10.4551, 40.1605



222.7930, 10.4551, -40.1605

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.



186.9630, 22.6962, -46.4486



198.2070, -10.4551, 40.1605



185.8010, 1.5771, -39.2905

Square

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



198.2070, -10.4551, 40.1605



192.3210, -20.3713, 0.5955



184.6500, 13.9765, -49.6821



196.9560, 20.2347, -3.4694

Rectangle

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



198.2070, -10.4551, 40.1605



195.3180, -22.3418, 26.0311



184.6500, 13.9765, -49.6821



190.1970, 24.5529, -35.2528

Sweetspot

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



198.2070, -10.4551, 40.1605



240.9800, -2.9481, 12.2955



204.5570, 18.9524, 34.5915



118.8870, -1.9163, 7.9921



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.



198.2070, -10.4551, 40.1605



197.2900, -12.9610, 50.6117



217.5780, -20.0050, 23.1721



114.1750, -2.0583, 6.8625



59.1360, -29.1540, 111.2597



18.8150, -9.2758, 35.2422

Inverse Universe

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



222.7930, 10.4551, -40.1605



228.1230, 13.2504, -50.0969



203.4220, 20.0050, -23.1721



118.4120, 1.7689, -7.3773



127.4510, 28.8647, -111.7745



40.1850, 9.2758, -35.2422

Previews

White Background



This preview shows how the YUV color 198.2070, -10.4551, 40.1605 looks on a white background.

Color Contrast Check

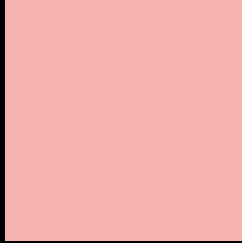
Large Text (above 18pt) WCAG AA × Fail

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 198.2070, -10.4551, 40.1605 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 198.2070, -10.4551, 40.1605

Background



This preview shows how black text looks on a background with the YUV color 198.2070, -10.4551, 40.1605.



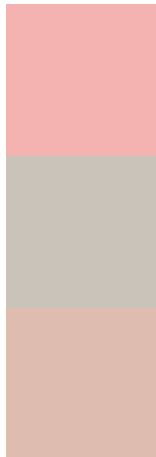
This preview shows how white text looks on a background with the YUV color 198.2070, -10.4551,

40.1605.

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

198.2070, -10.4551, 40.1605

Protanopia

195.6540, -5.2524, 4.6884

Deuteranopia

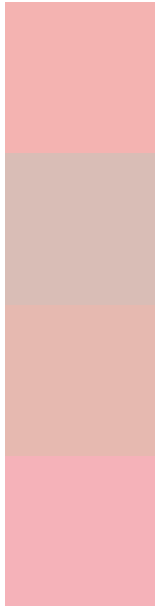
196.6840, -10.6902, 22.2021



Tritanopia

198.8140, -4.3453, 40.5051

Trichromacy



Original Color

198.2070, -10.4551, 40.1605

Protanomaly

196.5740, -7.1850, 17.9136

Deuteranomaly

197.4290, -10.5645, 28.5648

Tritanomaly

198.8310, -6.8187, 40.4902

Monochromacy



Original Color

198.2070, -10.4551, 40.1605

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.0620, -3.9746, 14.8546

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.2070, -10.4551, 40.1605 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(244, 179, 177)` looks like.

```
.text, #text, p{  
    color:rgb(244, 179, 177)  
}
```

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(244, 179, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 179, 177) }
```

Border

The CSS property to change the border of an element to YUV 198.2070, -10.4551, 40.1605 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(244, 179, 177) }
```


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

```
.border{ border-color:rgb(244, 179, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 179, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 179, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 179, 177);  
box-shadow:4px 4px 4px 4px rgb(244, 179,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 198.2070, -10.4551, 40.1605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 179, 177) }
```

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

```
.background{ background-color: rgb(244,  
179, 177) }
```

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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