

Converting Colors

YUV(190.5440, 1.7038, 13.5549)

Have a look what the booklet for
YUV(190.5440, 1.7038, 13.5549)
contains.

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Color

**YUV(190.5440, 1.7038,
13.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	CEB6C2
RGB	206, 182, 194
RGB Percent	81%, 71%, 76%
CMY	0.1922, 0.2863, 0.2392
CMYK	0.00, 0.12, 0.06, 0.19
HSL	330°, 20%, 76%
HSV	330°, 12%, 81%
XYZ	51.9192, 50.4728, 58.0447
YIQ	190.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

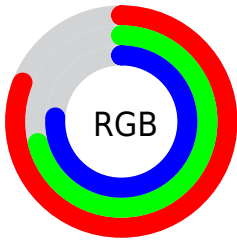
Format	Color
R _Y B	206, 182, 194
Decimal	13547202
CIE Lab	76.36, 10.63, -2.93
CIE LCh	76, 11.026, 344.595
Yxy	50.4728, 0.3236, 0.3146
Android (android.graphics.Color)	4291737282 (0xFFCEB6C2)
YUV	190.5440, 1.7038, 13.5549
Hunter-Lab	71.0442, 6.1207, 1.2896

Details

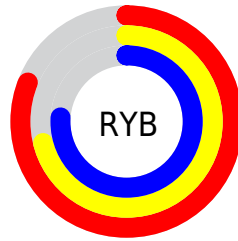
The YUV color **190.5440, 1.7038, 13.5549** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197.4560, -1.7038, -13.5549**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.4510, 2.7357, 9.2515**, and **137.1310, 1.4144, 13.0401** is the 20% darker color. If you saturate the color by 10%, you get **177.0770, 3.4130, 25.3655**, and if you desaturate by 10%, it is **204.0110, -0.0054, 1.7444**.

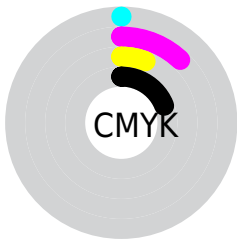
Distribution



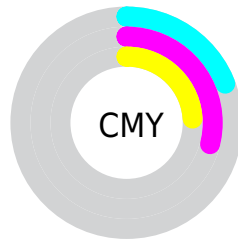
- Red (81%)
- Green (71%)
- Blue (76%)



- Red (81%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (19%)



- Cyan (19%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.5440, 1.7038, 13.5549 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 190.5440, 1.7038, 13.5549 by changing the saturation by 10% instead.


 190.5440, 1.7038,
13.5549


 190.5440, 1.7038,
13.5549


255.0000, 0.0000,
0.0000


 163.2450, 1.8512,
12.9401


 244.4510, 2.7357,
9.2515

 137.1310, 1.4144,
13.0401

 111.8320, 1.5618,
12.4253

 87.4190, 1.2724,
11.9105

 63.8210, 1.5672,
10.6810

 41.5220, 1.7147,
10.0662

 20.5220, 1.7147,

10.0662

■ 0.0000, 0.0000,
0.0000

■ 190.5440, 1.7038,
13.5549

■ 190.5440, 1.7038,
13.5549

■ 177.0770, 3.4130,
25.3655

■ 204.0110, -0.0054,
1.7444

■ 164.0830, 4.3961,
36.7612

■ 217.0050, -0.9885,
-9.6514

■ 150.6160, 6.1053,
48.5718

■ 230.4720, -2.6977,
-21.4619

■ 137.7360, 7.5252,
59.8675

■ 238.0690, -1.5130,
-28.1245

■ 124.1550, 8.7976,
71.7781

■ 239.3230, 3.2918,
-29.2243

■ 110.6880, 10.5068,
83.5886

■ 240.3490, 7.2229,
-30.1241

■ 97.8080, 11.9267,
94.8844

■ 84.3410, 13.6359,
106.6949

■ 73.3360, 14.6244,
116.3463

Harmonies

Analogous

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



189.7540, 6.5303, 5.4777



190.5440, 1.7038, 13.5549



190.6000, -3.2538, 17.0138

Triad

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



190.5440, 1.7038, 13.5549



187.3180, -9.0308, 3.2291



185.3550, 8.2060, -18.7283

Complementary

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



190.5440, 1.7038, 13.5549



197.4560, -1.7038, -13.5549

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.



184.6170, 4.1328, -18.9581



190.5440, 1.7038, 13.5549



186.3600, -6.0935, -5.5777

Square

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



190.5440, 1.7038, 13.5549



188.8460, -9.7841, 11.5361



185.2710, -1.1196, -14.2697



187.2570, 10.2263, -13.3804

Rectangle

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



190.5440, 1.7038, 13.5549



189.8020, -6.3114, 17.7136



185.2710, -1.1196, -14.2697



185.3010, 6.7536, -19.5580

Sweetspot

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



190.5440, 1.7038, 13.5549



249.8480, 0.5679, 4.5183



188.3240, 8.7143, 4.9779



124.1360, 0.4260, 3.3887



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.



190.5440, 1.7038, 13.5549



231.8160, 2.5557, 20.3324



189.1760, -3.5378, 14.7546



95.5600, 0.7099, 5.6479



59.0960, 11.7847, 93.7548



13.5280, 2.6977, 21.4619

Inverse Universe

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



190.5440, 1.7038, 13.5549



231.8160, 2.5557, 20.3324



198.8240, 3.5378, -14.7546



95.5600, 0.7099, 5.6479



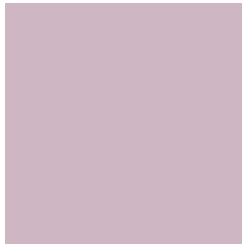
59.0960, 11.7847, 93.7548



13.5280, 2.6977, 21.4619

Previews

White Background



This preview shows how the YUV color 190.5440, 1.7038, 13.5549 looks on a white background.

Color Contrast Check

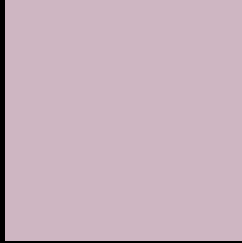
Large Text (above 18pt) WCAG AA × Fail

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 190.5440, 1.7038, 13.5549 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 190.5440, 1.7038, 13.5549

Background



This preview shows how black text looks on a background with the YUV color 190.5440, 1.7038, 13.5549.



This preview shows how white text looks on a background with the YUV color 190.5440, 1.7038,

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

190.5440, 1.7038, 13.5549

Protanopia

188.7380, 4.0732, 0.2298

Deuteranopia

190.5330, 1.7092, 11.8106



Tritanopia

190.7720, 2.5774, 13.3550

Trichromacy



Original Color

190.5440, 1.7038, 13.5549

Protanomaly

189.2440, 3.3307, 5.0480

Deuteranomaly

190.8320, 1.5618, 12.4253

Tritanomaly

190.6580, 2.1406, 13.4549

Monochromacy



Original Color

190.5440, 1.7038, 13.5549

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.5440, 1.7038, 13.5549 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(206, 182, 194)` looks like.

```
.text, #text, p{  
    color:rgb(206, 182, 194)  
}
```

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(206, 182, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 182, 194) }
```

Border

The CSS property to change the border of an element to YUV 190.5440, 1.7038, 13.5549 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(206, 182, 194) }
```


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

```
.border{ border-color:rgb(206, 182, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 182, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 182, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 182, 194);  
box-shadow:4px 4px 4px 4px rgb(206, 182,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 190.5440, 1.7038, 13.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 182, 194) }
```

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

```
.background{ background-color: rgb(206,  
182, 194) }
```

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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