

Converting Colors

YUV(197.4180, -17.4611,
0.5104)

Have a look what the booklet for
YUV(197.4180, -17.4611, 0.5104)
contains.

YUV(197.4180, -17.4611, 0.5104)	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(197.4180, -17.4611,
0.5104)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CCA2
RGB	198, 204, 162
RGB Percent	78%, 80%, 64%
CMY	0.2235, 0.2000, 0.3647
CMYK	0.03, 0.00, 0.21, 0.20
HSL	69°, 29%, 72%
HSV	69°, 21%, 80%
XYZ	51.4032, 57.8001, 42.6297
YIQ	197.4180, 9.9060, -14.3340

Conversions

Conversions Part 2

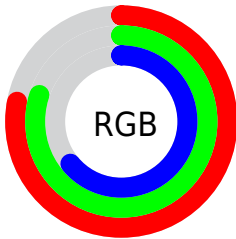
Format	Color
RYB	162, 204, 168
Decimal	13028514
CIELab	80.63, -9.13, 20.29
CIELCh	81, 22.247, 114.229
Yxy	57.8001, 0.3386, 0.3807
Android (android.graphics.Color)	4291218594 (0xFFC6CCA2)
YUV	197.4180, -17.4611, 0.5104
Hunter-Lab	76.0264, -12.3583, 19.9732

Details

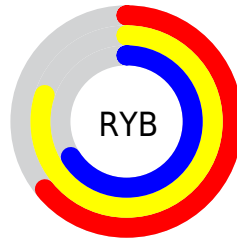
The YUV color $197.4180, -17.4611, 0.5104$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $168.5820, 17.4611, -0.5104$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.6680, -16.5983, 3.7992$, and $143.6460, -16.5875, 0.3105$ is the 20% darker color. If you saturate the color by 10%, you get $194.2410, -25.7548, 0.6656$, and if you desaturate by 10%, it is $200.5950, -9.1673, 0.3552$.

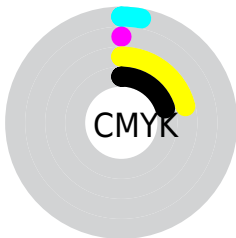
Distribution



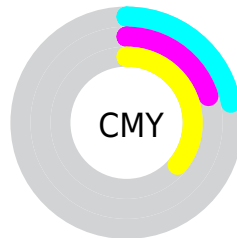
- Red (78%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (66%)



- Cyan (3%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.4180, -17.4611, 0.5104 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 197.4180, -17.4611, 0.5104 by changing the saturation by 10% instead.

■ 197.4180,
-17.4611, 0.5104

■ 197.4180,
-17.4611, 0.5104

■ 255.0000, 0.0000,
0.0000

■ 170.5320,
-17.0243, 0.4104

■ 250.6680,
-16.5983, 3.7992

■ 143.6460,
-16.5875, 0.3105

■ 253.9740, -3.9312,
0.8998

■ 117.8740,
-15.7139, 0.1105

■ 92.9880, -15.2771,
0.0105

■ 69.2160, -14.4035,
-0.1894

■ 47.0310, -13.8193,
-0.9042

■ 25.9710, -12.8037,

0.0254

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,
0.0000

■ 197.4180,
-17.4611, 0.5104

■ 197.4180,
-17.4611, 0.5104

■ 194.2410,
-25.7548, 0.6656

■ 200.5950, -9.1673,
0.3552

■ 190.9500,
-34.4854, 0.9208

■ 203.8860, -0.4368,
0.1000

■ 187.7730,
-42.7791, 1.0761

■ 207.0630, 7.8569,
-0.0553

■ 184.4820,
-51.5096, 1.3313

■ 210.3540, 16.5875,
-0.3105

■ 181.3050,
-59.8034, 1.4865

■ 212.5050, 20.9500,
0.4341

■ 178.4270,
-68.2445, 2.2565

■ 213.1030, 20.6552,
1.6637

■ 175.1360,
-76.9750, 2.5117

■ 214.0000, 20.2130,
3.5080

■ 172.0730,
-84.8320, 2.5670

■ 214.8970, 19.7708,
5.3523

■ 215.7940, 19.3286,
7.1967

Harmonies

Analogous

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



199.5450, -19.9887, 17.9390



197.4180, -17.4611, 0.5104



194.6590, -9.6919, -18.1179

Triad

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



197.4180, -17.4611, 0.5104



194.0950, 19.1802, -38.6713



204.0130, 0.4866, 30.6836

Complementary

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



197.4180, -17.4611, 0.5104



168.5820, 17.4611, -0.5104

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.



203.8570, 10.4235, 16.7884



197.4180, -17.4611, 0.5104



197.7640, 21.3153, -23.4720

Square

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



197.4180, -17.4611, 0.5104



191.8250, 11.9183, -42.8195



201.6850, 17.9033, -2.3547



202.8150, -9.2758, 35.2422

Rectangle

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



197.4180, -17.4611, 0.5104



193.1290, -2.5286, -29.0541



201.6850, 17.9033, -2.3547



204.2020, 3.8444, 27.0098

Sweetspot

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



197.4180, -17.4611, 0.5104



252.6920, -6.2572, 0.2701



178.0800, -7.9274, 22.7318



126.3760, -3.6364, -0.3298



0.0000, 0.0000, 0.0000



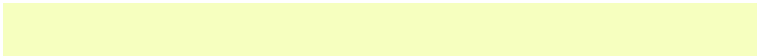
128.0000, 0.0000, 0.0000

Same Dimension

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



197.4180, -17.4611, 0.5104



245.0130, -26.6284, 0.8656



191.1390, -14.3655, -12.3999



100.5610, -4.2206, 0.3850



139.9000, -68.9707, 1.8417



32.1730, -15.8613, 0.7253

Inverse Universe

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



168.5820, 17.4611, -0.5104



200.9870, 26.6284, -0.8656



174.8610, 14.3655, 12.3999



93.4390, 4.2206, -0.3850



26.1000, 68.9707, -1.8417



5.8270, 15.8613, -0.7253

Previews

White Background



This preview shows how the YUV color 197.4180, -17.4611, 0.5104 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 197.4180, -17.4611, 0.5104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

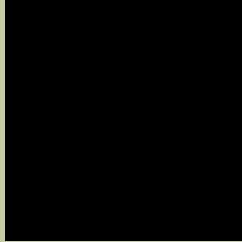
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

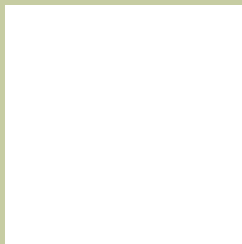
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.4180, -17.4611, 0.5104

Background



This preview shows how black text looks on a background with the YUV color 197.4180, -17.4611, 0.5104.



This preview shows how white text looks on a background with the YUV color 197.4180, -17.4611, 0.5104.

0.5104.

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

197.4180, -17.4611, 0.5104

Protanopia

199.0280, -19.2408, 11.3764

Deuteranopia

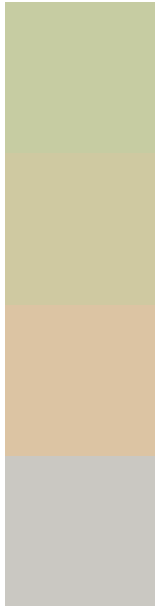
200.7680, -18.1266, 27.3905



Tritanopia

201.2160, 5.8095, 3.3186

Trichromacy



Original Color

197.4180, -17.4611, 0.5104

Protanomaly

198.2340, -18.3564, 7.6878

Deuteranomaly

199.4140, -17.9521, 18.0539

Tritanomaly

199.9140, -2.9156, 1.8294

Monochromacy



Original Color

197.4180, -17.4611, 0.5104

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.2790, -6.5465, -0.2447

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.4180, -17.4611, 0.5104 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(198, 204, 162)` looks like.

```
.text, #text, p{  
    color:rgb(198, 204, 162)  
}
```

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(198, 204, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 204, 162) }
```

Border

The CSS property to change the border of an element to YUV 197.4180, -17.4611, 0.5104 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(198, 204, 162) }
```


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

```
.border{ border-color:rgb(198, 204, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 204, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 204, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 204, 162); box-shadow:4px 4px 4px 4px rgb(198, 204, 162) }
```

Background

The CSS property to change the background color of an element to YUV 197.4180, -17.4611, 0.5104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 204, 162) }
```

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

```
.background{ background-color: rgb(198,  
204, 162) }
```

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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