

Converting Colors

YUV(190.9720, -17.7342,
-5.2374)

Have a look what the booklet for
YUV(190.9720, -17.7342, -5.2374)
contains.

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Color

**YUV(190.9720, -17.7342,
-5.2374)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C99B
RGB	185, 201, 155
RGB Percent	73%, 79%, 61%
CMY	0.2745, 0.2118, 0.3922
CMYK	0.08, 0.00, 0.23, 0.21
HSL	81°, 30%, 70%
HSV	81°, 23%, 79%
XYZ	46.8106, 54.4541, 39.0539
YIQ	190.9720, 5.2300, -17.6980

Conversions

Conversions Part 2

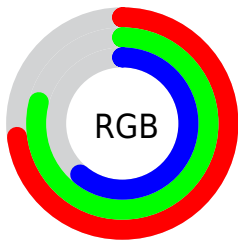
Format	Color
RYB	155, 201, 171
Decimal	12175771
CIELab	78.73, -13.44, 21.22
CIELCh	79, 25.120, 122.359
Yxy	54.4541, 0.3336, 0.3881
Android (android.graphics.Color)	4290365851 (0xFFB9C99B)
YUV	190.9720, -17.7342, -5.2374
Hunter-Lab	73.7930, -15.9063, 20.2768

Details

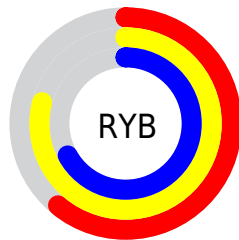
The YUV color **190.9720, -17.7342, -5.2374** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **165.0280, 17.7342, 5.2374**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.6840, -17.5922, -4.1079**, and **137.6130, -16.5712, -4.9226** is the 20% darker color. If you saturate the color by 10%, you get **186.5990, -25.4383, -7.5413**, and if you desaturate by 10%, it is **195.3450, -10.0301, -2.9336**.

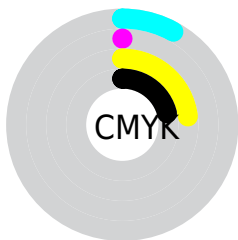
Distribution



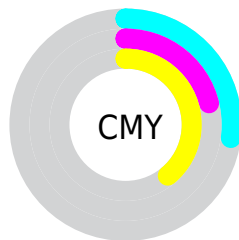
- Red (73%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.9720, -17.7342, -5.2374 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 190.9720, -17.7342, -5.2374 by changing the saturation by 10% instead.

■ 190.9720,
-17.7342, -5.2374

■ 190.9720,
-17.7342, -5.2374

255.0000, 0.0000,
0.0000

■ 164.0860,
-17.2974, -5.3374

■ 245.6840,
-17.5922, -4.1079

■ 137.6130,
-16.5712, -4.9226

■ 253.0620, -7.4256,
1.6996

■ 111.7270,
-16.1344, -5.0226

■ 86.9550, -15.2608,
-5.2225

■ 64.0690, -14.8240,
-5.3225

■ 41.1830, -14.3872,
-5.4225

■ 21.2090, -10.4560,

-6.3223

■ 0.0000, 0.0000,
0.0000

■ 190.9720,
-17.7342, -5.2374

■ 190.9720,
-17.7342, -5.2374

■ 186.5990,
-25.4383, -7.5413

■ 195.3450,
-10.0301, -2.9336

■ 182.2260,
-33.1424, -9.8452

■ 199.7180, -2.3260,
-0.6297

■ 177.8530,
-40.8465, -12.1491

■ 204.0910, 5.3781,
1.6742

■ 173.4800,
-48.5506, -14.4530

■ 208.4640, 13.0822,
3.9781

■ 168.9930,
-56.6915, -16.6569

■ 212.8370, 20.7864,
6.2820

■ 164.6200,
-64.3957, -18.9607

■ 214.9300, 19.7545,
10.5854

■ 160.2470,
-72.0998, -21.2646

■ 217.0230, 18.7227,
14.8888

■ 157.1560,
-77.4779, -22.9388

■ 219.1160, 17.6908,
19.1923

■ 221.2090, 16.6590,
23.4957

Harmonies

Analogous

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



193.8390, -22.5986, 15.0502



190.9720, -17.7342, -5.2374



187.7720, -7.7756, -26.1100

Triad

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



190.9720, -17.7342, -5.2374



188.1100, 23.1168, -41.3155



198.6610, -2.2979, 37.1313

Complementary

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



190.9720, -17.7342, -5.2374



165.0280, 17.7342, 5.2374

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.



198.8580, 8.9440, 24.6805



190.9720, -17.7342, -5.2374



193.0570, 23.6359, -21.0980

Square

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



190.9720, -17.7342, -5.2374



184.7470, 16.8867, -49.7671



197.1310, 18.1764, 3.3931



197.5120, -13.0704, 39.0160

Rectangle

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



190.9720, -17.7342, -5.2374



186.2850, 0.8455, -37.9609



197.1310, 18.1764, 3.3931



199.2630, 1.3493, 33.9723

Sweetspot

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



190.9720, -17.7342, -5.2374



251.1540, -6.9779, -1.8891



177.5590, -11.1216, 20.5578



125.5500, -4.2151, -1.3593



0.0000, 0.0000, 0.0000



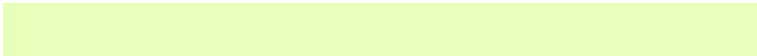
128.0000, 0.0000, 0.0000

Same Dimension

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



190.9720, -17.7342, -5.2374



239.9580, -26.6013, -7.8562



184.3940, -14.4912, -18.7625



97.0770, -3.4890, -0.9445



127.3750, -62.7959, -18.7459



28.0090, -13.8084, -4.3929

Inverse Universe

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



165.0280, 17.7342, 5.2374



201.0420, 26.6013, 7.8562



171.6060, 14.4912, 18.7625



91.9230, 3.4890, 0.9445



35.6250, 62.7959, 18.7459



7.6920, 13.9558, 3.7781

Previews

White Background



This preview shows how the YUV color 190.9720, -17.7342, -5.2374 looks on a white background.

Color Contrast Check

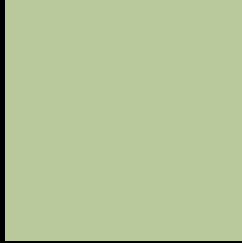
Large Text (above 18pt) WCAG AA × Fail

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 190.9720, -17.7342, -5.2374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

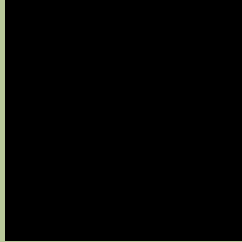
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

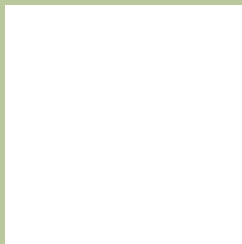
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 190.9720, -17.7342, -5.2374

Background



This preview shows how black text looks on a background with the YUV color 190.9720, -17.7342, -5.2374.



This preview shows how white text looks on a background with the YUV color 190.9720, -17.7342, -5.2374.

-5.2374.

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

190.9720, -17.7342, -5.2374

Protanopia

193.0990, -20.2618, 12.1912

Deuteranopia

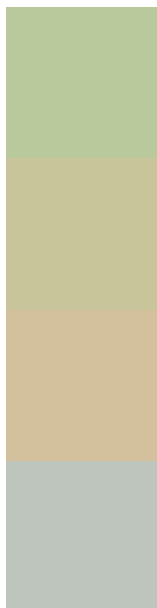
195.3550, -18.4160, 26.8757



Tritanopia

195.4110, 6.6994, -2.1144

Trichromacy



Original Color

190.9720, -17.7342, -5.2374

Protanomaly

192.5820, -19.5139, 5.6286

Deuteranomaly

193.6910, -18.0887, 15.1800

Tritanomaly

193.9950, -2.4625, -3.5036

Monochromacy



Original Color

190.9720, -17.7342, -5.2374

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

191.2680, -6.5411, -1.9890

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.9720, -17.7342, -5.2374 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(185, 201, 155)` looks like.

```
.text, #text, p{  
    color:rgb(185, 201, 155)  
}
```

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(185, 201, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 201, 155) }
```

Border

The CSS property to change the border of an element to YUV 190.9720, -17.7342, -5.2374 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(185, 201, 155) }
```


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

```
.border{ border-color:rgb(185, 201, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 201, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 201, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 201, 155); box-shadow:4px 4px 4px 4px rgb(185, 201, 155) }
```

Background

The CSS property to change the background color of an element to YUV 190.9720, -17.7342, -5.2374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 201, 155) }
```

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

```
.background{ background-color: rgb(185,  
201, 155) }
```

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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