

Converting Colors

YUV(195.4720, -19.4597,
-11.8149)

Have a look what the booklet for
YUV(195.4720, -19.4597, -11.8149)
contains.

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Color

**YUV(195.4720, -19.4597,
-11.8149)**

Conversions

Conversions Part 1	
Format	Color
Hex	B6D29C
RGB	182, 210, 156
RGB Percent	71%, 82%, 61%
CMY	0.2863, 0.1765, 0.3882
CMYK	0.13, 0.00, 0.26, 0.18
HSL	91°, 37%, 72%
HSV	91°, 26%, 82%
XYZ	48.3387, 58.4386, 40.1845
YIQ	195.4720, 0.6460, -22.7300

Conversions

Conversions Part 2

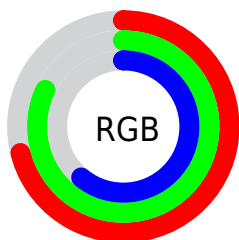
Format	Color
RYB	156, 210, 184
Decimal	11981468
CIELab	80.98, -18.92, 23.75
CIELCh	81, 30.365, 128.540
Yxy	58.4386, 0.3289, 0.3976
Android (android.graphics.Color)	4290171548 (0xFFB6D29C)
YUV	195.4720, -19.4597, -11.8149
Hunter-Lab	76.4451, -20.9076, 22.3449

Details

The YUV color **195.4720, -19.4597, -11.8149** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **170.5280, 19.4597, 11.8149**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.9010, -16.7132, -6.0522**, and **141.4120, -18.4441, -10.8853** is the 20% darker color. If you saturate the color by 10%, you get **189.7890, -27.0110, -16.4780**, and if you desaturate by 10%, it is **201.1550, -11.9084, -7.1519**.

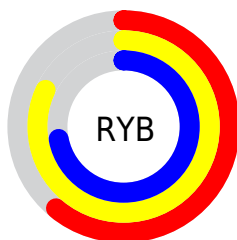
Distribution



Red (71%)

Green (82%)

Blue (61%)



Red (61%)

Yellow (82%)

Blue (72%)

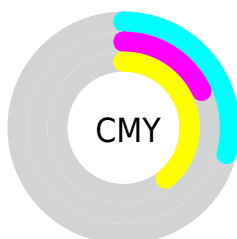


Cyan (13%)

Magenta (0%)

Yellow (26%)

Black (18%)



Cyan (29%)

Magenta (18%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.4720, -19.4597, -11.8149 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 195.4720, -19.4597, -11.8149 by changing the saturation by 10% instead.

■ 195.4720,
-19.4597, -11.8149

■ 195.4720,
-19.4597, -11.8149

255.0000, 0.0000,
0.0000

■ 167.9990,
-18.7335, -11.4001

■ 244.9010,
-16.7132, -6.0522

■ 141.4120,
-18.4441, -10.8853

■ 253.1760, -6.9888,
1.5996

■ 115.6400,
-17.5705, -11.0853

■ 90.7540, -17.1337,
-11.1853

■ 67.2810, -16.4075,
-10.7704

■ 44.3950, -15.9707,
-10.8704

■ 23.5350, -11.6028,

-11.8702

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,
0.0000

■ 195.4720,
-19.4597, -11.8149

■ 195.4720,
-19.4597, -11.8149

■ 189.7890,
-27.0110, -16.4780

■ 201.1550,
-11.9084, -7.1519

■ 184.1060,
-34.5623, -21.1410

■ 206.8380, -4.3571,
-2.4889

■ 178.4230,
-42.1135, -25.8040

■ 212.5210, 3.1941,
2.1741

■ 172.7400,
-49.6648, -30.4670

■ 218.2040, 10.7454,
6.8371

■ 167.3560,
-57.3635, -34.5152

■ 222.9040, 15.8233,
11.4852

■ 161.6730,
-64.9148, -39.1782

■ 226.1930, 14.2019,
18.2477

■ 155.9900,
-72.4661, -43.8412

■ 228.5850, 13.0226,
23.1660

■ 153.4690,
-75.6602, -46.0153

Harmonies

Analogous

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



198.7910, -26.5190, 12.4613



195.4720, -19.4597, -11.8149



191.1620, -5.9959, -36.9761

Triad

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



195.4720, -19.4597, -11.8149



193.3740, 29.3956, -48.5630



204.0210, -4.9404, 44.7086

Complementary

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



195.4720, -19.4597, -11.8149



170.5280, 19.4597, 11.8149

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.



205.6850, 8.0433, 33.6023



195.4720, -19.4597, -11.8149



199.9800, 27.1249, -20.1535

Square

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



195.4720, -19.4597, -11.8149



187.6790, 23.3293, -62.8625



204.7450, 20.3387, 9.8706



203.2910, -17.8915, 45.3488

Rectangle

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



195.4720, -19.4597, -11.8149



188.9350, 4.9620, -51.6860



204.7450, 20.3387, 9.8706



205.1610, -0.5724, 43.7088

Sweetspot

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



195.4720, -19.4597, -11.8149



249.4310, -7.1145, -4.7630



188.5820, -16.0629, 18.7836



124.4250, -4.6465, -3.0037



0.0000, 0.0000, 0.0000



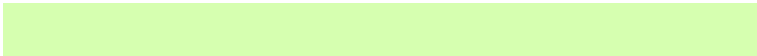
128.0000, 0.0000, 0.0000

Same Dimension

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



195.4720, -19.4597, -11.8149



233.7350, -28.4634, -17.3076



187.8120, -15.1903, -27.8991



101.9520, -3.9203, -2.5889



122.8350, -60.5577, -36.6893



30.0470, -14.8132, -8.8112

Inverse Universe

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



170.5280, 19.4597, 11.8149



197.2650, 28.4634, 17.3076



178.1880, 15.1903, 27.8991



97.0480, 3.9203, 2.5889



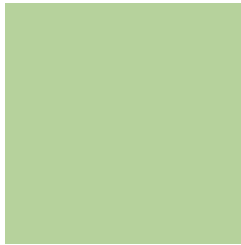
45.1650, 60.5577, 36.6893



10.9530, 14.8132, 8.8112

Previews

White Background



This preview shows how the YUV color 195.4720, -19.4597, -11.8149 looks on a white background.

Color Contrast Check

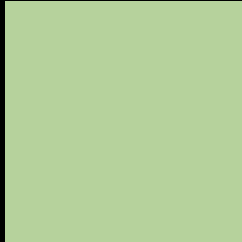
Large Text (above 18pt) WCAG AA × Fail

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 195.4720, -19.4597, -11.8149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

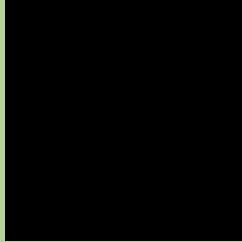
Any Text WCAG AA ✓ Pass

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 195.4720, -19.4597, -11.8149 Background



This preview shows how black text looks on a background with the YUV color 195.4720, -19.4597, -11.8149.



This preview shows how white text looks on a background with the YUV color 195.4720, -19.4597, -11.8149.

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

195.4720, -19.4597, -11.8149

Protanopia

199.0130, -23.1774, 14.0206

Deuteranopia

201.4970, -20.4580, 28.5051




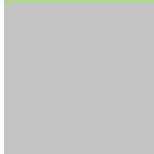

Tritanopia

200.5350, 8.6102, -8.3622

Trichromacy

	Original Color 195.4720, -19.4597, -11.8149
	Protanomaly 197.8870, -22.1293, 4.4841
	Deuteranomaly 199.2240, -19.8304, 13.8356
	Tritanomaly 198.7770, -1.8621, -9.4514

Monochromacy

	Original Color 195.4720, -19.4597, -11.8149
	Achromatopsia 195.0000, 0.0000, 0.0000
	Achromatomaly 194.8440, -6.8251, -4.2482

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.4720, -19.4597, -11.8149 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(182, 210, 156)` looks like.

```
.text, #text, p{  
    color:rgb(182, 210, 156)  
}
```

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(182, 210, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 210, 156) }
```

Border

The CSS property to change the border of an element to YUV 195.4720, -19.4597, -11.8149 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(182, 210, 156) }
```


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

```
.border{ border-color:rgb(182, 210, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 210, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 210, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 210, 156);  
box-shadow:4px 4px 4px 4px rgb(182, 210,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 195.4720, -19.4597, -11.8149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 210, 156) }
```

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

```
.background{ background-color: rgb(182,  
210, 156) }
```

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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