

Converting Colors

YUV(195.6910, -24.9907,
-11.1300)

Have a look what the booklet for
YUV(195.6910, -24.9907, -11.1300)
contains.

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Color

**YUV(195.6910, -24.9907,
-11.1300)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D491
RGB	183, 212, 145
RGB Percent	72%, 83%, 57%
CMY	0.2824, 0.1686, 0.4314
CMYK	0.14, 0.00, 0.32, 0.17
HSL	86°, 44%, 70%
HSV	86°, 32%, 83%
XYZ	48.1828, 59.1986, 35.6750
YIQ	195.6910, 4.2230, -26.9850

Conversions

Conversions Part 2

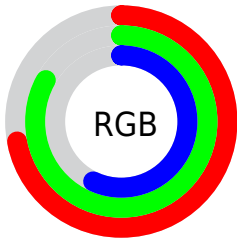
Format	Color
RYB	145, 212, 174
Decimal	12047505
CIELab	81.40, -21.15, 30.05
CIELCh	81, 36.751, 125.140
Yxy	59.1986, 0.3368, 0.4138
Android (android.graphics.Color)	4290237585 (0xFFB7D491)
YUV	195.6910, -24.9907, -11.1300
Hunter-Lab	76.9406, -22.8635, 26.3675

Details

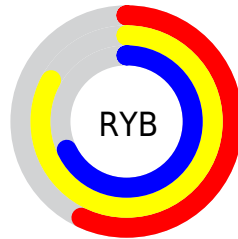
The YUV color **195.6910, -24.9907, -11.1300** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **161.3090, 24.9907, 11.1300**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.1310, -22.2496, -3.6229**, and **141.4460, -23.3909, -10.9151** is the 20% darker color. If you saturate the color by 10%, you get **190.6060, -32.8368, -14.5635**, and if you desaturate by 10%, it is **200.7760, -17.1446, -7.6966**.

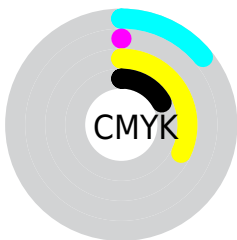
Distribution



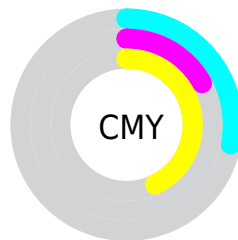
- Red (72%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (68%)



- Cyan (14%)
- Magenta (0%)
- Yellow (32%)
- Black (17%)



- Cyan (28%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.6910, -24.9907, -11.1300 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 195.6910, -24.9907, -11.1300 by changing the saturation by 10% instead.

■ 195.6910,
-24.9907, -11.1300

■ 195.6910,
-24.9907, -11.1300

255.0000, 0.0000,
0.0000

■ 168.2180,
-24.2645, -10.7152

■ 244.1310,
-22.2496, -3.6229

■ 141.4460,
-23.3909, -10.9151

■ 251.9220,
-11.7935, 2.6994

■ 115.5600,
-22.9541, -11.0151

■ 90.7880, -22.0805,
-11.2151

■ 66.9020, -21.6437,
-11.3151

■ 43.3150, -21.3543,
-10.8003

■ 23.5130, -11.5919,

-15.3589

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,
0.0000

■ 195.6910,
-24.9907, -11.1300

■ 195.6910,
-24.9907, -11.1300

■ 190.6060,
-32.8368, -14.5635

■ 200.7760,
-17.1446, -7.6966

■ 185.5210,
-40.6829, -17.9969

■ 205.8610, -9.2985,
-4.2631

■ 180.0230,
-48.8183, -21.9452

■ 211.3590, -1.1630,
-0.3148

■ 174.9380,
-56.6644, -25.3786

■ 216.4440, 6.6831,
3.1186

■ 169.8530,
-64.5105, -28.8121

■ 221.5290, 14.5292,
6.5521

■ 164.7680,
-72.3566, -32.2455

■ 224.6760, 14.9497,
11.6851

■ 160.3240,
-79.0397, -35.3641

■ 227.3670, 13.6231,
17.2181

■ 229.7590, 12.4438,
22.1364

Harmonies

Analogous

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



199.5160, -32.7924, 17.9645



195.6910, -24.9907, -11.1300



190.6190, -9.1792, -42.6389

Triad

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



195.6910, -24.9907, -11.1300



188.4750, 32.7968, -66.1916



202.1290, -2.0356, 46.3679

Complementary

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



195.6910, -24.9907, -11.1300



161.3090, 24.9907, 11.1300

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.



207.7440, 11.9582, 37.9355



195.6910, -24.9907, -11.1300



198.1530, 28.0256, -29.0752

Square

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



195.6910, -24.9907, -11.1300



182.0290, 29.0727, -85.0944



205.4720, 24.4173, 8.3561



200.6010, -18.0443, 47.7079

Rectangle

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



195.6910, -24.9907, -11.1300



186.3420, 4.2684, -62.5669



205.4720, 24.4173, 8.3561



203.9700, 2.4798, 44.7533

Sweetspot

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



195.6910, -24.9907, -11.1300



249.3880, -8.5723, -3.8483



181.4690, -17.9792, 26.7757



124.1970, -5.5201, -2.8038



0.0000, 0.0000, 0.0000



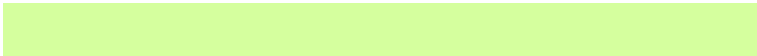
128.0000, 0.0000, 0.0000

Same Dimension

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



195.6910, -24.9907, -11.1300



231.3840, -36.1783, -16.1228



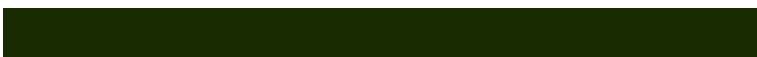
186.1230, -20.2736, -30.8029



104.2510, -4.0677, -1.9741



129.3800, -63.7843, -28.3973



32.7160, -16.1290, -6.7669

Inverse Universe

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



161.3090, 24.9907, 11.1300



181.6160, 36.1783, 16.1228



170.8770, 20.2736, 30.8029



98.7490, 4.0677, 1.9741



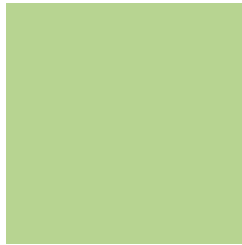
41.6200, 63.7843, 28.3973



10.5830, 15.9816, 7.3817

Previews

White Background



This preview shows how the YUV color 195.6910, -24.9907, -11.1300 looks on a white background.

Color Contrast Check

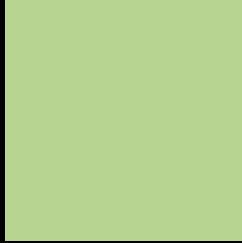
Large Text (above 18pt) WCAG AA × Fail

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 195.6910, -24.9907, -11.1300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

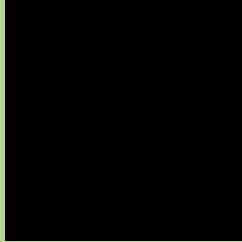
Any Text WCAG AA ✓ Pass

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 195.6910, -24.9907, -11.1300 Background



This preview shows how black text looks on a background with the YUV color 195.6910, -24.9907, -11.1300.



This preview shows how white text looks on a background with the YUV color 195.6910, -24.9907, -11.1300.

-11.1300.

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**

195.6910, -24.9907, -11.1300

Protanopia

199.8300, -29.0032, 15.9351

Deuteranopia

201.7380, -25.9998, 32.6788



Tritanopia

202.1330, 8.3154, -7.1326

Trichromacy



Original Color

195.6910, -24.9907, -11.1300

Protanomaly

198.4050, -27.8077, 5.7838

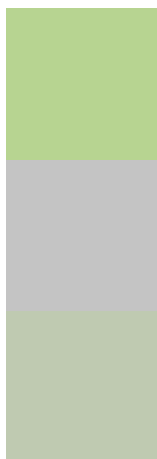
Deuteranomaly

199.7530, -25.5142, 16.8796

Tritanomaly

199.6200, -3.7567, -8.4367

Monochromacy



Original Color

195.6910, -24.9907, -11.1300

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.8610, -9.2985, -4.2631

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.6910, -24.9907, -11.1300 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(183, 212, 145)` looks like.

```
.text, #text, p{  
    color:rgb(183, 212, 145)  
}
```

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(183, 212, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 212, 145) }
```

Border

The CSS property to change the border of an element to YUV 195.6910, -24.9907, -11.1300 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(183, 212, 145) }
```


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

```
.border{ border-color:rgb(183, 212, 145) }
```

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

Here you see how a box with a 4 pixel rgb(183, 212, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 212, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 212, 145);  
box-shadow:4px 4px 4px 4px rgb(183, 212,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 195.6910, -24.9907, -11.1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 212, 145) }
```

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

```
.background{ background-color: rgb(183,  
212, 145) }
```

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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