

Converting Colors

YUV(195.7880, -22.0805,
-11.2151)

Have a look what the booklet for
YUV(195.7880, -22.0805, -11.2151)
contains.

YUV(195.7880, -22.0805, -11.2151)	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(195.7880, -22.0805,
-11.2151)**

Conversions

Conversions Part 1

Format	Color
Hex	B7D397
RGB	183, 211, 151
RGB Percent	72%, 83%, 59%
CMY	0.2824, 0.1725, 0.4078
CMYK	0.13, 0.00, 0.28, 0.17
HSL	88°, 41%, 71%
HSV	88°, 28%, 83%
XYZ	48.4086, 58.8902, 38.0937
YIQ	195.7880, 2.5720, -24.5960

Conversions

Conversions Part 2

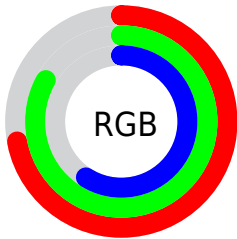
Format	Color
RYB	151, 211, 179
Decimal	12047255
CIELab	81.23, -19.80, 26.71
CIELCh	81, 33.252, 126.548
Yxy	58.8902, 0.3330, 0.4050
Android (android.graphics.Color)	4290237335 (0xFFB7D397)
YUV	195.7880, -22.0805, -11.2151
Hunter-Lab	76.7399, -21.6946, 24.2864

Details

The YUV color **195.7880, -22.0805, -11.2151** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **166.2120, 22.0805, 11.2151**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.6300, -19.0446, -4.9375**, and **141.5430, -20.4807, -11.0002** is the 20% darker color. If you saturate the color by 10%, you get **190.4040, -29.7792, -15.2633**, and if you desaturate by 10%, it is **201.1720, -14.3818, -7.1668**.

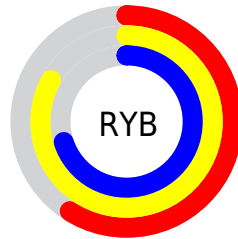
Distribution



Red (72%)

Green (83%)

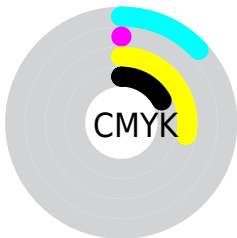
Blue (59%)



Red (59%)

Yellow (83%)

Blue (70%)

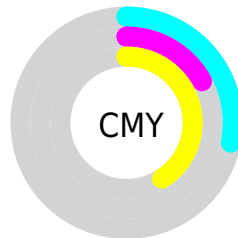


Cyan (13%)

Magenta (0%)

Yellow (28%)

Black (17%)



Cyan (28%)

Magenta (17%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.7880, -22.0805, -11.2151 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 195.7880, -22.0805, -11.2151 by changing the saturation by 10% instead.

■ 195.7880,
-22.0805, -11.2151

■ 195.7880,
-22.0805, -11.2151

255.0000, 0.0000,
0.0000

■ 168.3150,
-21.3543, -10.8003

■ 244.6300,
-19.0446, -4.9375

■ 141.5430,
-20.4807, -11.0002

■ 252.6060, -9.1728,
2.0995

■ 115.9560,
-20.1913, -10.4854

■ 91.1840, -19.3177,
-10.6854

■ 67.2980, -18.8809,
-10.7853

■ 44.2980, -18.8809,
-10.7853

■ 23.8230, -11.7447,

-12.9998

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,
0.0000

■ 195.7880,
-22.0805, -11.2151

■ 195.7880,
-22.0805, -11.2151

■ 190.4040,
-29.7792, -15.2633

■ 201.1720,
-14.3818, -7.1668

■ 185.0200,
-37.4779, -19.3115

■ 206.5560, -6.6831,
-3.1186

■ 179.6360,
-45.1765, -23.3598

■ 211.9400, 1.0156,
0.9296

■ 174.5510,
-53.0226, -26.7932

■ 217.0250, 8.8617,
4.3631

■ 169.1670,
-60.7213, -30.8415

■ 222.2950, 16.1236,
8.5113

■ 163.6690,
-68.8568, -34.7897

■ 225.2850, 14.6495,
14.6591

■ 158.2850,
-76.5555, -38.8379

■ 228.2750, 13.1754,
20.8068

■ 157.6440,
-77.7185, -39.1528

■ 229.1720, 12.7332,
22.6512

Harmonies

Analogous

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



199.4170, -29.2926, 15.4203



195.7880, -22.0805, -11.2151



191.3960, -7.5902, -38.9353

Triad

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



195.7880, -22.0805, -11.2151



191.7860, 31.1645, -55.9403



203.6620, -3.7774, 45.0234

Complementary

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



195.7880, -22.0805, -11.2151



166.2120, 22.0805, 11.2151

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.



206.5650, 10.0745, 35.4615



195.7880, -22.0805, -11.2151



199.0720, 27.5725, -23.7421

Square

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



195.7880, -22.0805, -11.2151



185.3080, 25.9772, -72.1841



205.1300, 23.1069, 8.6560



202.0030, -17.7495, 46.4784

Rectangle

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



195.7880, -22.0805, -11.2151



188.0870, 4.3941, -56.2043



205.1300, 23.1069, 8.6560



204.9160, 1.0274, 43.9237

Sweetspot

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



195.7880, -22.0805, -11.2151



249.0890, -8.4249, -4.4631



185.3760, -16.9474, 22.4722



124.1970, -5.5201, -2.8038



0.0000, 0.0000, 0.0000



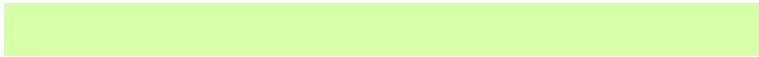
128.0000, 0.0000, 0.0000

Same Dimension

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



195.7880, -22.0805, -11.2151



233.1220, -32.1051, -15.8930



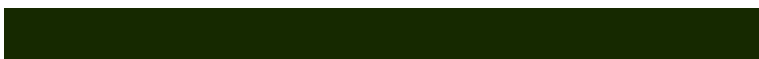
186.8180, -17.6583, -29.6584



102.2510, -4.0677, -1.9741



125.5260, -61.8843, -31.1563



30.6450, -15.1080, -7.5817

Inverse Universe

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



166.2120, 22.0805, 11.2151



190.1770, 31.9577, 16.5078



175.1820, 17.6583, 29.6584



96.7490, 4.0677, 1.9741



42.7730, 61.7369, 31.7711



10.3550, 15.1080, 7.5817

Previews

White Background



This preview shows how the YUV color 195.7880, -22.0805, -11.2151 looks on a white background.

Color Contrast Check

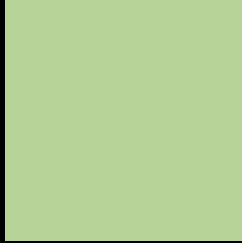
Large Text (above 18pt) WCAG AA × Fail

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 195.7880, -22.0805, -11.2151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

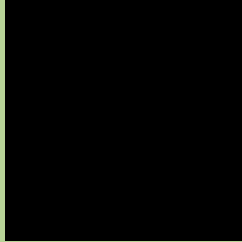
Any Text WCAG AA ✓ Pass

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 195.7880, -22.0805, -11.2151 Background



This preview shows how black text looks on a background with the YUV color 195.7880, -22.0805, -11.2151.



This preview shows how white text looks on a background with the YUV color 195.7880, -22.0805, -11.2151.

-11.2151.

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

195.7880, -22.0805, -11.2151

Protanopia

199.3290, -25.7982, 14.6205

Deuteranopia

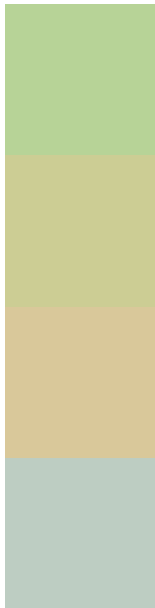
201.5250, -22.9368, 30.2346



Tritanopia

201.1330, 8.3154, -7.1326

Trichromacy



Original Color

195.7880, -22.0805, -11.2151

Protanomaly

198.2030, -24.7501, 5.0840

Deuteranomaly

199.8390, -22.5986, 15.0502

Tritanomaly

198.9620, -2.4463, -8.7367

Monochromacy



Original Color

195.7880, -22.0805, -11.2151

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.6160, -7.6987, -4.0482

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7880, -22.0805, -11.2151 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, 211, 151)` looks like.

```
.text, #text, p{  
    color:rgb(183, 211, 151)  
}
```

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, 211, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 211, 151) }
```

Border

The CSS property to change the border of an element to YUV 195.7880, -22.0805, -11.2151 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, 211, 151) }
```


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

```
.border{ border-color:rgb(183, 211, 151) }
```

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

Here you see how a box with a 4 pixel rgb(183, 211, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 211, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 211, 151);  
box-shadow:4px 4px 4px 4px rgb(183, 211,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 195.7880, -22.0805, -11.2151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 211, 151) }
```

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

```
.background{ background-color: rgb(183,  
211, 151) }
```

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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