

Converting Colors

YUV(199.5480, -18.0182,
-7.4966)

Have a look what the booklet for
YUV(199.5480, -18.0182, -7.4966)
contains.

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Color

**YUV(199.5480, -18.0182,
-7.4966)**

Conversions

Conversions Part 1

Format	Color
Hex	BFD3A3
RGB	191, 211, 163
RGB Percent	75%, 83%, 64%
CMY	0.2510, 0.1725, 0.3608
CMYK	0.09, 0.00, 0.23, 0.17
HSL	85°, 35%, 73%
HSV	85°, 23%, 83%
XYZ	51.3910, 60.3092, 43.5826
YIQ	199.5480, 3.4880, -19.1680

Conversions

Conversions Part 2

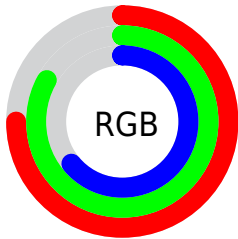
Format	Color
RYB	163, 211, 183
Decimal	12571555
CIELab	82.01, -15.10, 21.58
CIELCh	82, 26.342, 124.986
Yxy	60.3092, 0.3310, 0.3884
Android (android.graphics.Color)	4290761635 (0xFFBFD3A3)
YUV	199.5480, -18.0182, -7.4966
Hunter-Lab	77.6590, -17.7806, 21.0875

Details

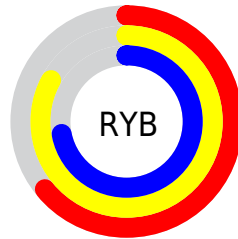
The YUV color $199.5480, -18.0182, -7.4966$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $174.4520, 18.0182, 7.4966$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.6890, -15.1297, -0.6043$, and $145.1890, -16.8552, -7.1818$ is the 20% darker color. If you saturate the color by 10%, you get $194.4630, -25.8643, -10.9301$, and if you desaturate by 10%, it is $204.6330, -10.1721, -4.0631$.

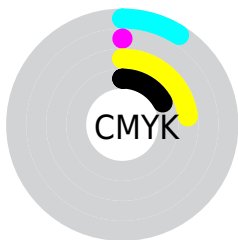
Distribution



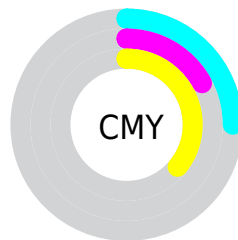
- Red (75%)
- Green (83%)
- Blue (64%)



- Red (64%)
- Yellow (83%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (23%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.5480, -18.0182, -7.4966 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 199.5480, -18.0182, -7.4966 by changing the saturation by 10% instead.

■ 199.5480,
-18.0182, -7.4966

■ 199.5480,
-18.0182, -7.4966

255.0000, 0.0000,
0.0000

■ 172.0750,
-17.2920, -7.0818

■ 248.6890,
-15.1297, -0.6043

■ 145.1890,
-16.8552, -7.1818

■ 254.0880, -3.4944,
0.7998

■ 119.3030,
-16.4184, -7.2817

■ 94.8300, -15.6922,
-6.8669

■ 70.9440, -15.2554,
-6.9669

■ 48.1720, -14.3818,
-7.1668

■ 27.4110, -13.5136,

-5.6224

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 199.5480,
-18.0182, -7.4966

■ 199.5480,
-18.0182, -7.4966

■ 194.4630,
-25.8643, -10.9301

■ 204.6330,
-10.1721, -4.0631

■ 189.3780,
-33.7104, -14.3635

■ 209.7180, -2.3260,
-0.6297

■ 184.5920,
-41.7039, -17.1822

■ 214.5040, 5.6675,
2.1890

■ 179.5070,
-49.5500, -20.6156

■ 219.5890, 13.5136,
5.6224

■ 174.3080,
-57.8328, -23.9491

■ 223.1920, 15.6813,
10.3556

■ 169.2230,
-65.6789, -27.3826

■ 225.8830, 14.3547,
15.8886

■ 164.1380,
-73.5250, -30.8160

■ 228.5740, 13.0280,
21.4216

■ 160.6340,
-79.1926, -33.0050

■ 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.



202.6000, -23.4668, 13.5058



199.5480, -18.0182, -7.4966



196.2770, -7.0386, -29.1839

Triad

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



199.5480, -18.0182, -7.4966



197.2670, 25.0114, -42.3302



207.7430, -3.3243, 39.6904

Complementary

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



199.5480, -18.0182, -7.4966



174.4520, 18.0182, 7.4966

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.



208.0540, 8.3544, 27.1396



199.5480, -18.0182, -7.4966



202.9970, 24.6515, -20.1684

Square

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



199.5480, -18.0182, -7.4966



193.7790, 18.3500, -52.4262



206.5550, 18.4604, 5.6523



206.7680, -14.6756, 40.5455

Rectangle

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



199.5480, -18.0182, -7.4966



194.6050, 2.1667, -41.7496



206.5550, 18.4604, 5.6523



208.3450, 0.3229, 36.5314

Sweetspot

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



199.5480, -18.0182, -7.4966



250.8550, -6.8305, -2.5038



189.0920, -12.8634, 19.2133



125.2510, -4.0677, -1.9741



0.0000, 0.0000, 0.0000



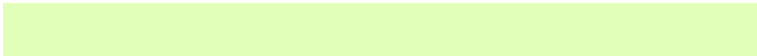
128.0000, 0.0000, 0.0000

Same Dimension

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



199.5480, -18.0182, -7.4966



238.4630, -25.8643, -10.9301



192.6710, -14.6278, -21.6365



102.2510, -4.0677, -1.9741



127.9180, -63.0636, -26.2381



31.2430, -15.4028, -6.3521

Inverse Universe

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



174.4520, 18.0182, 7.4966



202.5370, 25.8643, 10.9301



181.6280, 14.4804, 22.2512



96.4500, 4.2152, 1.3594



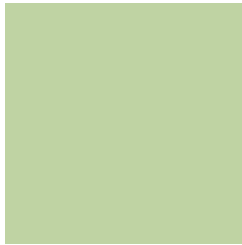
40.0820, 63.0636, 26.2381



9.7570, 15.4028, 6.3521

Previews

White Background



This preview shows how the YUV color 199.5480, -18.0182, -7.4966 looks on a white background.

Color Contrast Check

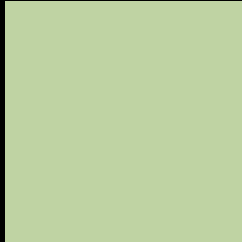
Large Text (above 18pt) WCAG AA × Fail

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 199.5480, -18.0182, -7.4966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

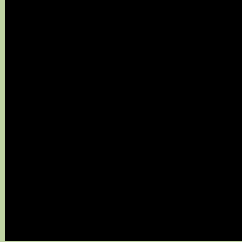
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 199.5480, -18.0182, -7.4966

Background



This preview shows how black text looks on a background with the YUV color 199.5480, -18.0182, -7.4966.



This preview shows how white text looks on a background with the YUV color 199.5480, -18.0182, -7.4966.

-7.4966.

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

199.5480, -18.0182, -7.4966

Protanopia

202.1700, -21.2828, 13.0059

Deuteranopia

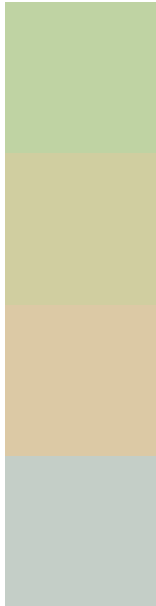
204.5400, -19.0002, 27.5904



Tritanopia

203.7420, 8.0152, -4.1587

Trichromacy



Original Color

199.5480, -18.0182, -7.4966

Protanomaly

201.3540, -20.3875, 5.8285

Deuteranomaly

202.5770, -18.5255, 15.2800

Tritanomaly

202.2120, -1.5835, -5.4479

Monochromacy



Original Color

199.5480, -18.0182, -7.4966

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

199.9690, -6.3937, -2.6038

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.5480, -18.0182, -7.4966 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(191, 211, 163)` looks like.

```
.text, #text, p{  
    color:rgb(191, 211, 163)  
}
```

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(191, 211, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 211, 163) }
```

Border

The CSS property to change the border of an element to YUV 199.5480, -18.0182, -7.4966 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(191, 211, 163) }
```


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

```
.border{ border-color:rgb(191, 211, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 211, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 211, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 211, 163);  
box-shadow:4px 4px 4px 4px rgb(191, 211,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 199.5480, -18.0182, -7.4966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 211, 163) }
```

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

```
.background{ background-color: rgb(191,  
211, 163) }
```

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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