

Converting Colors

YUV(195.1880, -15.3757,
-15.0739)

Have a look what the booklet for
YUV(195.1880, -15.3757, -15.0739)
contains.

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Color

**YUV(195.1880, -15.3757,
-15.0739)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D2A4
RGB	178, 210, 164
RGB Percent	70%, 82%, 64%
CMY	0.3020, 0.1765, 0.3569
CMYK	0.15, 0.00, 0.22, 0.18
HSL	102°, 34%, 73%
HSV	102°, 22%, 82%
XYZ	48.1075, 58.2385, 43.8276
YIQ	195.1880, -4.3060, -21.0900

Conversions

Conversions Part 2

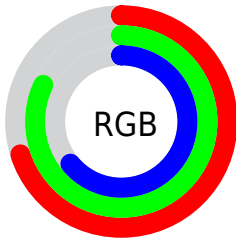
Format	Color
RYB	164, 210, 196
Decimal	11719332
CIELab	80.87, -19.08, 19.35
CIELCh	81, 27.174, 134.597
Yxy	58.2385, 0.3203, 0.3878
Android (android.graphics.Color)	4289909412 (0xFFB2D2A4)
YUV	195.1880, -15.3757, -15.0739
Hunter-Lab	76.3142, -21.0255, 19.3694

Details

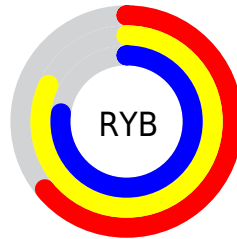
The YUV color **195.1880, -15.3757, -15.0739** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **178.8120, 15.3757, 15.0739**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.6170, -12.6292, -9.3111**, and **141.1280, -14.3601, -14.1443** is the 20% darker color. If you saturate the color by 10%, you get **188.3090, -22.3373, -22.1960**, and if you desaturate by 10%, it is **202.0670, -8.4140, -7.9518**.

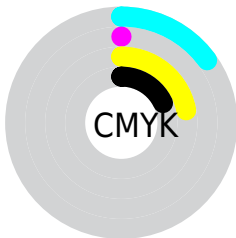
Distribution



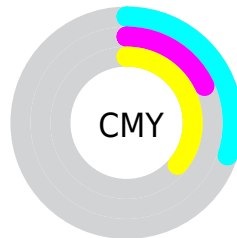
- Red (70%)
- Green (82%)
- Blue (64%)



- Red (64%)
- Yellow (82%)
- Blue (77%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (18%)



- Cyan (30%)
- Magenta (18%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.1880, -15.3757, -15.0739 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 195.1880, -15.3757, -15.0739 by changing the saturation by 10% instead.

■ 195.1880,
-15.3757, -15.0739

■ 195.1880,
-15.3757, -15.0739

255.0000, 0.0000,
0.0000

■ 167.7150,
-14.6495, -14.6591

■ 244.6170,
-12.6292, -9.3111

■ 141.1280,
-14.3601, -14.1443

■ 254.2020, -3.0576,
0.6998

■ 115.2420,
-13.9233, -14.2442

■ 90.7690, -13.1971,
-13.8294

■ 67.1820, -12.9077,
-13.3146

■ 44.4100, -12.0341,
-13.5146

■ 23.2360, -11.4553,

-12.4850

■ 3.5220, -1.7363,
-3.0888

■ 0.0000, 0.0000,
0.0000

■ 195.1880,
-15.3757, -15.0739

■ 195.1880,
-15.3757, -15.0739

■ 188.3090,
-22.3373, -22.1960

■ 202.0670, -8.4140,
-7.9518

■ 181.7290,
-29.4464, -28.7033

■ 208.6470, -1.3050,
-1.4444

■ 174.8500,
-36.4080, -35.8254

■ 215.5260, 5.6567,
5.6777

■ 168.2700,
-43.5171, -42.3328

■ 222.1060, 12.7657,
12.1850

■ 161.3910,
-50.4788, -49.4549

■ 227.3890, 13.6122,
20.7068

■ 154.5120,
-57.4404, -56.5770

■ 228.5850, 13.0226,
23.1660

■ 147.9320,
-64.5495, -63.0844

■ 142.4060,
-70.2062, -68.7621

Harmonies

Analogous

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



198.2680, -23.3031, 7.6580



195.1880, -15.3757, -15.0739



191.6720, -2.7963, -36.5463

Triad

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



195.1880, -15.3757, -15.0739



195.6420, 26.3055, -37.3970



204.6140, -7.6977, 42.4345

Complementary

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



195.1880, -15.3757, -15.0739



178.8120, 15.3757, 15.0739

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.



205.1750, 4.8437, 33.1725



195.1880, -15.3757, -15.0739



201.2260, 24.0456, -12.4762

Square

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



195.1880, -15.3757, -15.0739



190.8050, 22.2811, -53.3260



204.3280, 16.1073, 13.7443



202.8450, -18.1646, 39.6009

Rectangle

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



195.1880, -15.3757, -15.0739



189.8260, 6.9878, -48.0824



204.3280, 16.1073, 13.7443



204.4550, -3.1823, 40.8200

Sweetspot

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



195.1880, -15.3757, -15.0739



249.3600, -6.0935, -5.5777



195.9510, -15.7518, 12.3210



124.3540, -3.6255, -3.8185



0.0000, 0.0000, 0.0000



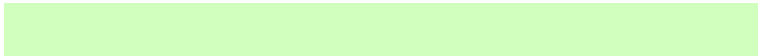
128.0000, 0.0000, 0.0000

Same Dimension

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



195.1880, -15.3757, -15.0739



233.7220, -22.0479, -21.6812



191.9140, -9.8176, -24.4806



101.3540, -3.6255, -3.8185



113.8650, -56.1354, -55.1326



27.6550, -13.6339, -13.7294

Inverse Universe

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



178.8120, 15.3757, 15.0739



210.2780, 22.0479, 21.6812



182.0860, 9.8176, 24.4806



97.3470, 3.7729, 3.2037



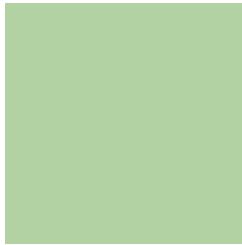
54.1350, 56.1354, 55.1326



13.0460, 13.7813, 13.1147

Previews

White Background



This preview shows how the YUV color 195.1880, -15.3757, -15.0739 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 195.1880, -15.3757, -15.0739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

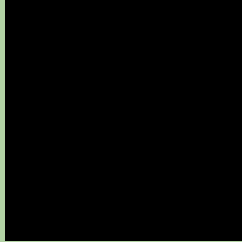
Any Text WCAG AA ✓ Pass

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 195.1880, -15.3757, -15.0739 Background



This preview shows how black text looks on a background with the YUV color 195.1880, -15.3757, -15.0739.



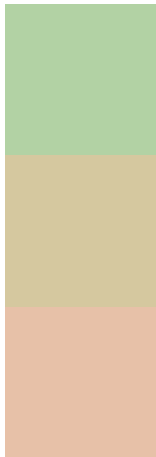
This preview shows how white text looks on a background with the YUV color 195.1880, -15.3757, -15.0739.

-15.0739.

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

195.1880, -15.3757, -15.0739

Protanopia

199.2130, -19.8250, 12.0912

Deuteranopia

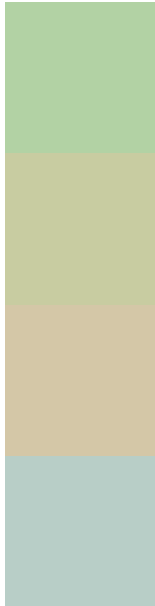
201.5120, -16.5214, 25.8610



Tritanopia

200.0400, 9.3473, -11.4361

Trichromacy



Original Color

195.1880, -15.3757, -15.0739

Protanomaly

197.9020, -18.1927, 1.8399

Deuteranomaly

199.2390, -15.8938, 11.1914

Tritanomaly

198.6240, 0.1854, -12.8252

Monochromacy



Original Color

195.1880, -15.3757, -15.0739

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.8870, -5.3673, -5.1629

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.1880, -15.3757, -15.0739 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(178, 210, 164)` looks like.

```
.text, #text, p{  
    color:rgb(178, 210, 164)  
}
```

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(178, 210, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 210, 164) }
```

Border

The CSS property to change the border of an element to YUV 195.1880, -15.3757, -15.0739 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(178, 210, 164) }
```


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

```
.border{ border-color:rgb(178, 210, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 210, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 210, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 210, 164);  
box-shadow:4px 4px 4px 4px rgb(178, 210,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 195.1880, -15.3757, -15.0739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 210, 164) }
```

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

```
.background{ background-color: rgb(178,  
210, 164) }
```

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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