

Converting Colors

YUV(179.8740, -15.7139,
0.1105)

Have a look what the booklet for
YUV(179.8740, -15.7139, 0.1105)
contains.

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Color

**YUV(179.8740, -15.7139,
0.1105)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BA94
RGB	180, 186, 148
RGB Percent	71%, 73%, 58%
CMY	0.2941, 0.2706, 0.4196
CMYK	0.03, 0.00, 0.20, 0.27
HSL	69°, 22%, 65%
HSV	69°, 20%, 73%
XYZ	41.7266, 46.9592, 34.8818
YIQ	179.8740, 8.6220, -13.0900

Conversions

Conversions Part 2

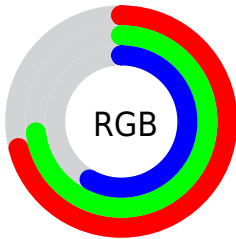
Format	Color
RYB	148, 186, 154
Decimal	11844244
CIELab	74.16, -8.63, 18.61
CIELCh	74, 20.508, 114.876
Yxy	46.9592, 0.3377, 0.3800
Android (android.graphics.Color)	4290034324 (0xFFB4BA94)
YUV	179.8740, -15.7139, 0.1105
Hunter-Lab	68.5268, -11.2316, 17.7887

Details

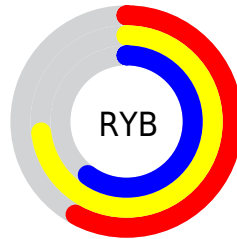
The YUV color $179.8740, -15.7139, 0.1105$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $154.1260, 15.7139, -0.1105$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.6460, -16.5875, 0.3105$, and $127.1020, -14.8403, -0.0895$ is the 20% darker color. If you saturate the color by 10%, you get $176.8110, -23.5708, 0.1658$, and if you desaturate by 10%, it is $182.9370, -7.8569, 0.0553$.

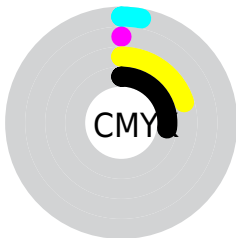
Distribution



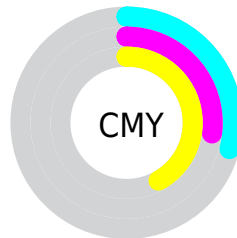
- Red (71%)
- Green (73%)
- Blue (58%)



- Red (58%)
- Yellow (73%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.8740, -15.7139, 0.1105 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 179.8740, -15.7139, 0.1105 by changing the saturation by 10% instead.

■ 179.8740,
-15.7139, 0.1105

■ 179.8740,
-15.7139, 0.1105

255.0000, 0.0000,
0.0000

■ 152.9880,
-15.2771, 0.0105

■ 235.6460,
-16.5875, 0.3105

■ 127.1020,
-14.8403, -0.0895

■ 252.1500,
-10.9200, 2.4994

■ 102.2160,
-14.4035, -0.1894

■ 77.4440, -13.5299,
-0.3894

■ 54.6720, -12.6563,
-0.5893

■ 33.3300, -13.9667,
-0.2894

■ 11.4520, -5.6458,

-9.1664

■ 0.0000, 0.0000,
0.0000

■ 179.8740,
-15.7139, 0.1105

■ 179.8740,
-15.7139, 0.1105

■ 176.8110,
-23.5708, 0.1658

■ 182.9370, -7.8569,
0.0553

■ 173.8620,
-30.9910, 0.1210

■ 185.8860, -0.4368,
0.1000

■ 170.7990,
-38.8479, 0.1763

■ 188.9490, 7.4201,
0.0447

■ 167.8500,
-46.2680, 0.1316

■ 191.8980, 14.8403,
0.0895

■ 164.7870,
-54.1250, 0.1868

■ 194.9610, 22.6972,
0.0342

■ 161.7240,
-61.9819, 0.2421

■ 197.4540, 28.3702,
0.4788

■ 158.7750,
-69.4021, 0.1973

■ 198.3510, 27.9280,
2.3232

■ 156.1250,
-76.9696, 0.7674

■ 198.9490, 27.6331,
3.5527

■ 199.8460, 27.1909,
5.3971

Harmonies

Analogous

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



181.9900, -18.2361, 15.7948



179.8740, -15.7139, 0.1105



177.5990, -8.6763, -17.1883

Triad

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



179.8740, -15.7139, 0.1105



176.6610, 17.4221, -34.7827



185.5890, 0.2026, 28.4244

Complementary

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



179.8740, -15.7139, 0.1105



154.1260, 15.7139, -0.1105

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.



185.8030, 8.9711, 15.9588



179.8740, -15.7139, 0.1105



180.5040, 18.9785, -20.6130

Square

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



179.8740, -15.7139, 0.1105



174.9180, 10.8864, -38.5161



184.1150, 15.7193, -1.8549



185.2060, -8.9756, 32.2683

Rectangle

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



179.8740, -15.7139, 0.1105



176.2540, -2.0972, -27.4098



184.1150, 15.7193, -1.8549



185.7780, 3.5604, 24.7507

Sweetspot

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



179.8740, -15.7139, 0.1105



239.8060, -5.8204, 0.1701



162.8840, -7.3378, 20.2727



120.7890, -3.3470, 0.1850



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



179.8740, -15.7139, 0.1105



232.4690, -24.8812, 0.4657



174.1930, -12.9131, -11.5703



90.3760, -3.6364, -0.3298



130.7410, -64.4553, 0.2271



23.6120, -11.6407, 0.3403

Inverse Universe

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



154.1260, 15.7139, -0.1105



191.5310, 24.8812, -0.4657



159.8070, 12.9131, 11.5703



84.3250, 3.7838, -0.2850



25.2590, 64.4553, -0.2271



4.3880, 11.6407, -0.3403

Previews

White Background



This preview shows how the YUV color 179.8740, -15.7139, 0.1105 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 179.8740, -15.7139, 0.1105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

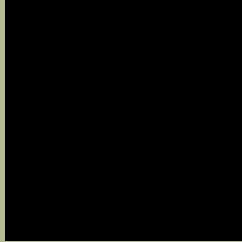
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

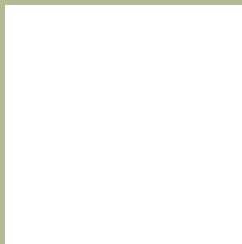
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 179.8740, -15.7139, 0.1105

Background



This preview shows how black text looks on a background with the YUV color 179.8740, -15.7139, 0.1105.



This preview shows how white text looks on a background with the YUV color 179.8740, -15.7139, 0.1105.

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

179.8740, -15.7139, 0.1105

Protanopia

181.1850, -17.3462, 10.3618

Deuteranopia

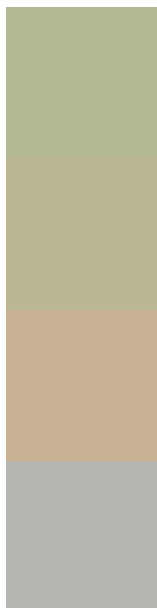
182.9140, -16.2266, 24.6314



Tritanopia

183.3900, 5.2307, 2.2890

Trichromacy



Original Color

179.8740, -15.7139, 0.1105

Protanomaly

180.3910, -16.4618, 6.6731

Deuteranomaly

181.8590, -16.1995, 15.9097

Tritanomaly

182.0280, -2.4788, 1.7294

Monochromacy



Original Color

179.8740, -15.7139, 0.1105

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.8060, -5.8204, 0.1701

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.8740, -15.7139, 0.1105 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(180, 186, 148)` looks like.

```
.text, #text, p{  
    color:rgb(180, 186, 148)  
}
```

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(180, 186, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 186, 148) }
```

Border

The CSS property to change the border of an element to YUV 179.8740, -15.7139, 0.1105 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(180, 186, 148) }
```


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

```
.border{ border-color:rgb(180, 186, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 186, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 186, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 186, 148); box-shadow:4px 4px 4px 4px rgb(180, 186, 148) }
```

Background

The CSS property to change the background color of an element to YUV 179.8740, -15.7139, 0.1105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 186, 148) }
```

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

```
.background{ background-color: rgb(180,  
186, 148) }
```

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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