

Converting Colors

YUV(148.8380, -7.8081,
-15.6439)

Have a look what the booklet for
YUV(148.8380, -7.8081, -15.6439)
contains.

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Color

**YUV(148.8380, -7.8081,
-15.6439)**

Conversions

Conversions Part 1

Format	Color
Hex	83A185
RGB	131, 161, 133
RGB Percent	51%, 63%, 52%
CMY	0.4863, 0.3686, 0.4784
CMYK	0.19, 0.00, 0.17, 0.37
HSL	124°, 14%, 57%
HSV	124°, 19%, 63%
XYZ	26.3386, 32.0085, 26.9804
YIQ	148.8380, -8.8920, -15.0680

Conversions

Conversions Part 2

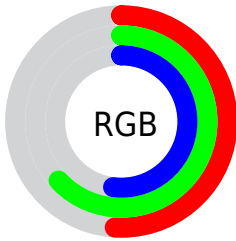
Format	Color
RYB	131, 159, 161
Decimal	8626565
CIELab	63.35, -16.05, 11.19
CIElCh	63, 19.564, 145.112
Yxy	32.0085, 0.3087, 0.3751
Android (android.graphics.Color)	4286816645 (0xFF83A185)
YUV	148.8380, -7.8081, -15.6439
Hunter-Lab	56.5760, -15.9087, 11.3286

Details

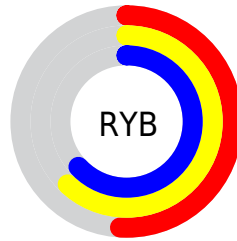
The YUV color **148.8380, -7.8081, -15.6439** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **143.1620, 7.8081, 15.6439**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.0120, -8.3869, -16.6735**, and **97.6640, -7.2294, -14.6143** is the 20% darker color. If you saturate the color by 10%, you get **142.3440, -12.0016, -23.9807**, and if you desaturate by 10%, it is **155.3320, -3.6147, -7.3072**.

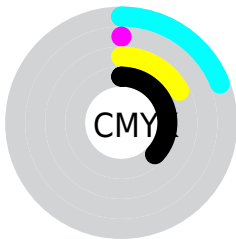
Distribution



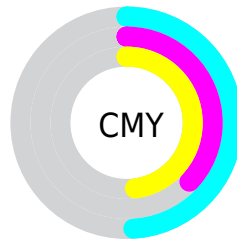
- Red (51%)
- Green (63%)
- Blue (52%)



- Red (51%)
- Yellow (62%)
- Blue (63%)



- Cyan (19%)
- Magenta (0%)
- Yellow (17%)
- Black (37%)



- Cyan (49%)
- Magenta (37%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8380, -7.8081, -15.6439 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 148.8380, -7.8081, -15.6439 by changing the saturation by 10% instead.

■ 148.8380, -7.8081,
-15.6439

■ 148.8380, -7.8081,
-15.6439

255.0000, 0.0000,
0.0000

■ 123.2510, -7.5187,
-15.1291

■ 203.0120, -8.3869,
-16.6735

■ 97.6640, -7.2294,
-14.6143

■ 231.0120, -8.3869,
-16.6735

■ 74.0770, -6.9400,
-14.0995

■ 249.3320, -3.6147,
-7.3072

■ 51.1910, -6.5032,
-14.1995

■ 29.4190, -5.6296,
-14.3995

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,

0.0000

■ 148.8380, -7.8081,
-15.6439

■ 148.8380, -7.8081,
-15.6439

■ 142.3440,
-12.0016, -23.9807

■ 155.3320, -3.6147,
-7.3072

■ 135.8500,
-16.1950, -32.3174

■ 161.8260, 0.5788,
1.0296

■ 129.3560,
-20.3885, -40.6542

■ 168.3200, 4.7722,
9.3664

■ 122.8620,
-24.5820, -48.9910

■ 174.8140, 8.9657,
17.7031

■ 116.3680,
-28.7754, -57.3277

■ 181.3080, 13.1592,
26.0399

■ 109.5750,
-32.8215, -66.2793

■ 188.1010, 17.2052,
34.9914

■ 103.0810,
-37.0149, -74.6160

■ 194.5950, 21.3987,
43.3282

■ 96.5870, -41.2084,
-82.9528

■ 199.5940, 26.3292,
48.5911

■ 95.7610, -41.7872,
-83.9824

■ 199.8220, 27.2028,
48.3911

Harmonies

Analogous

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



151.2160, -14.4035, -0.1894



148.8380, -7.8081, -15.6439



146.8670, 1.5446, -28.8244

Triad

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



148.8380, -7.8081, -15.6439



151.5750, 17.9575, -19.7983



155.7110, -8.2385, 29.1945

Complementary

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



148.8380, -7.8081, -15.6439



143.1620, 7.8081, 15.6439

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.



156.2790, 0.3555, 26.0653



148.8380, -7.8081, -15.6439



154.8870, 14.8457, -1.6549

Square

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



148.8380, -7.8081, -15.6439



147.7430, 16.3957, -32.2236



155.9770, 8.3923, 14.9292



154.6690, -14.6268, 24.8463

Rectangle

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



148.8380, -7.8081, -15.6439



145.8430, 7.9654, -34.9423



155.9770, 8.3923, 14.9292



155.8080, -5.3283, 29.1094

Sweetspot

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



148.8380, -7.8081, -15.6439



204.0440, -3.4727, -6.1776



156.9820, -12.8091, 1.7698



101.8100, -1.8783, -4.2184



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



148.8380, -7.8081, -15.6439



190.3440, -12.0016, -23.9807



150.5480, -1.2562, -17.1436



78.3970, -2.1677, -4.7332



86.2550, -37.5937, -75.6456



10.6800, -4.7722, -9.3664

Inverse Universe

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



143.1620, 7.8081, 15.6439



181.6560, 12.0016, 23.9807



141.4520, 1.2562, 17.1436



76.6030, 2.1677, 4.7332



58.8590, 38.0305, 75.5457



7.3200, 4.7722, 9.3664

Previews

White Background



This preview shows how the YUV color 148.8380, -7.8081, -15.6439 looks on a white background.

Color Contrast Check

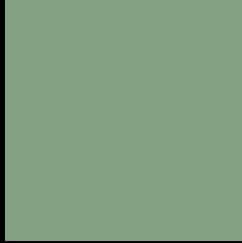
Large Text (above 18pt) WCAG AA × Fail

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 148.8380, -7.8081, -15.6439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

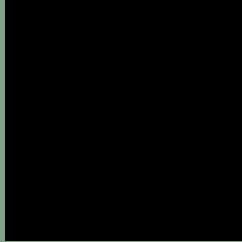
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.8380, -7.8081, -15.6439

Background



This preview shows how black text looks on a background with the YUV color 148.8380, -7.8081, -15.6439.



This preview shows how white text looks on a background with the YUV color 148.8380, -7.8081, -15.6439.

-15.6439.

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

148.8380, -7.8081, -15.6439

Protanopia

152.6560, -11.6624, 7.3177

Deuteranopia

153.8190, -8.7848, 17.6987



Tritanopia

151.6870, 8.0423, -12.8805

Trichromacy



Original Color

148.8380, -7.8081, -15.6439

Protanomaly

151.2420, -10.4723, -1.0892

Deuteranomaly

151.8560, -8.3100, 5.3883

Tritanomaly

150.7810, 2.0800, -13.8399

Monochromacy



Original Color

148.8380, -7.8081, -15.6439

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.5710, -2.7465, -5.7628

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8380, -7.8081, -15.6439 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(131, 161, 133)` looks like.

```
.text, #text, p{  
    color:rgb(131, 161, 133)  
}
```

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(131, 161, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 161, 133) }
```

Border

The CSS property to change the border of an element to YUV 148.8380, -7.8081, -15.6439 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(131, 161, 133) }
```


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

```
.border{ border-color:rgb(131, 161, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 161, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 161, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 161, 133);  
box-shadow:4px 4px 4px 4px rgb(131, 161,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 148.8380, -7.8081, -15.6439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 161, 133) }
```

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

```
.background{ background-color: rgb(131,  
161, 133) }
```

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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