

Converting Colors

YUV(198.7240, -8.2449,
-15.5439)

Have a look what the booklet for
YUV(198.7240, -8.2449, -15.5439)
contains.

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Color

**YUV(198.7240, -8.2449,
-15.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D3B6
RGB	181, 211, 182
RGB Percent	71%, 83%, 71%
CMY	0.2902, 0.1725, 0.2863
CMYK	0.14, 0.00, 0.14, 0.17
HSL	122°, 25%, 77%
HSV	122°, 14%, 83%
XYZ	50.7938, 59.7897, 53.1194
YIQ	198.7240, -8.5710, -15.3790

Conversions

Conversions Part 2

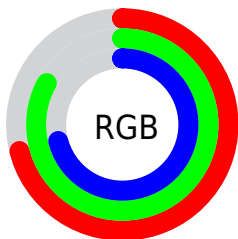
Format	Color
RYB	181, 210, 211
Decimal	11916214
CIELab	81.72, -15.47, 11.04
CIElCh	82, 19.009, 144.477
Yxy	59.7897, 0.3103, 0.3652
Android (android.graphics.Color)	4290106294 (0xFFB5D3B6)
YUV	198.7240, -8.2449, -15.5439
Hunter-Lab	77.3238, -18.0604, 13.3960

Details

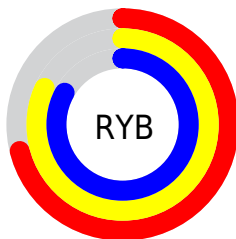
The YUV color **198.7240, -8.2449, -15.5439** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **193.2760, 8.2449, 15.5439**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.6800, -4.7722, -9.3664**, and **144.5500, -7.6661, -14.5143** is the 20% darker color. If you saturate the color by 10%, you get **190.1650, -13.8853, -26.4547**, and if you desaturate by 10%, it is **207.2830, -2.6045, -4.6332**.

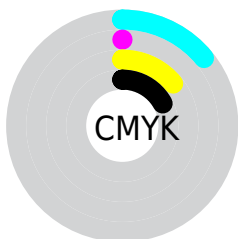
Distribution



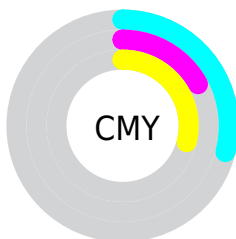
- Red (71%)
- Green (83%)
- Blue (71%)



- Red (71%)
- Yellow (82%)
- Blue (83%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.7240, -8.2449, -15.5439 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 198.7240, -8.2449, -15.5439 by changing the saturation by 10% instead.

■ 198.7240, -8.2449,
-15.5439

■ 198.7240, -8.2449,
-15.5439

255.0000, 0.0000,
0.0000

■ 171.1370, -7.9555,
-15.0291

■ 247.6800, -4.7722,
-9.3664

■ 144.5500, -7.6661,
-14.5143

■ 118.9630, -7.3768,
-13.9996

■ 94.0770, -6.9400,
-14.0995

■ 70.4900, -6.6506,
-13.5847

■ 47.9030, -6.3612,
-13.0699

■ 26.3160, -6.0718,

-12.5551

■ 7.0440, -3.4727,
-6.1776

■ 0.0000, 0.0000,
0.0000

■ 198.7240, -8.2449,
-15.5439

■ 198.7240, -8.2449,
-15.5439

■ 190.1650,
-13.8853, -26.4547

■ 207.2830, -2.6045,
-4.6332

■ 181.4920,
-19.9626, -37.2655

■ 215.9560, 3.4727,
6.1776

■ 172.9330,
-25.6030, -48.1762

■ 224.5150, 9.1131,
17.0883

■ 164.2600,
-31.6802, -58.9870

■ 229.1720, 12.7332,
22.6512

■ 155.7010,
-37.3206, -69.8978

■ 146.8430,
-42.8136, -81.4233

■ 138.1700,
-48.8908, -92.2341

■ 129.6110,
-54.5312, -103.1448

■ 124.6550,
-58.0039, -109.3224

Harmonies

Analogous

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



201.1020, -14.8403, -0.0895



198.7240, -8.2449, -15.5439



196.7530, 1.1078, -28.7244

Triad

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



198.7240, -8.2449, -15.5439



201.5750, 17.9575, -19.7983



205.7220, -8.2439, 30.9388

Complementary

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



198.7240, -8.2449, -15.5439



193.2760, 8.2449, 15.5439

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.



206.5780, 0.2080, 26.6801



198.7240, -8.2449, -15.5439



204.5880, 14.9931, -2.2697

Square

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



198.7240, -8.2449, -15.5439



198.6290, 15.9589, -32.1236



206.0910, 8.8291, 14.8292



204.6800, -14.6322, 26.5906

Rectangle

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



198.7240, -8.2449, -15.5439



196.6150, 7.0918, -34.7424



206.0910, 8.8291, 14.8292



206.4060, -5.6232, 30.3389

Sweetspot

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



198.7240, -8.2449, -15.5439



250.8700, -2.8939, -5.1480



207.2810, -12.9565, 2.3846



125.1090, -2.0257, -3.6036



0.0000, 0.0000, 0.0000



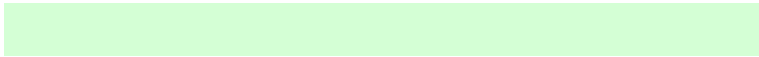
128.0000, 0.0000, 0.0000

Same Dimension

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



198.7240, -8.2449, -15.5439



237.3550, -12.0070, -22.2363



200.4340, -1.6930, -17.0436



100.4570, -3.1833, -5.6628



99.3000, -45.9969, -87.0861



24.1810, -11.4282, -21.2067

Inverse Universe

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



193.2760, 8.2449, 15.5439



229.6450, 12.0070, 22.2363



191.5660, 1.6930, 17.0436



98.4290, 2.7465, 5.7628



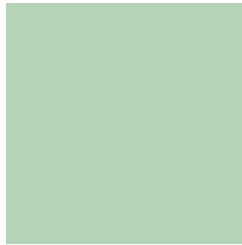
68.8140, 46.4337, 86.9861



16.7050, 10.9914, 21.3067

Previews

White Background



This preview shows how the YUV color 198.7240, -8.2449, -15.5439 looks on a white background.

Color Contrast Check

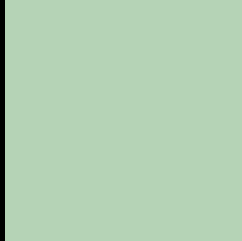
Large Text (above 18pt) WCAG AA × Fail

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 198.7240, -8.2449, -15.5439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

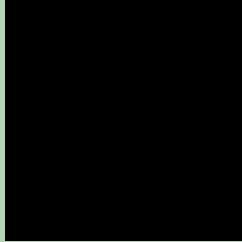
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.7240, -8.2449, -15.5439

Background



This preview shows how black text looks on a background with the YUV color 198.7240, -8.2449, -15.5439.



This preview shows how white text looks on a background with the YUV color 198.7240, -8.2449, -15.5439.

-15.5439.

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

198.7240, -8.2449, -15.5439

Protanopia

202.1400, -12.3940, 8.6472

Deuteranopia

204.6130, -9.6692, 21.3874



Tritanopia

201.8550, 9.9315, -12.1508

Trichromacy



Original Color

198.7240, -8.2449, -15.5439

Protanomaly

200.8400, -10.7671, 0.1403

Deuteranomaly

202.3510, -9.0470, 8.4622

Tritanomaly

200.4220, 3.2430, -13.5251

Monochromacy



Original Color

198.7240, -8.2449, -15.5439

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.5710, -2.7465, -5.7628

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.7240, -8.2449, -15.5439 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(181, 211, 182)` looks like.

```
.text, #text, p{  
    color:rgb(181, 211, 182)  
}
```

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(181, 211, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 211, 182) }
```

Border

The CSS property to change the border of an element to YUV 198.7240, -8.2449, -15.5439 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(181, 211, 182) }
```


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

```
.border{ border-color:rgb(181, 211, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 211, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 211, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 211, 182);  
box-shadow:4px 4px 4px 4px rgb(181, 211,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 198.7240, -8.2449, -15.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 211, 182) }
```

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

```
.background{ background-color: rgb(181,  
211, 182) }
```

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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