

Converting Colors

YUV(207.8010, -31.9469,
-19.9965)

Have a look what the booklet for
YUV(207.8010, -31.9469, -19.9965)
contains.

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Color

**YUV(207.8010, -31.9469,
-19.9965)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E88F
RGB	185, 232, 143
RGB Percent	73%, 91%, 56%
CMY	0.2745, 0.0902, 0.4392
CMYK	0.20, 0.00, 0.38, 0.09
HSL	92°, 66%, 74%
HSV	92°, 38%, 91%
XYZ	53.8221, 70.0107, 36.6633
YIQ	207.8010, 0.5570, -37.6430

Conversions

Conversions Part 2

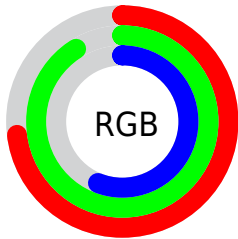
Format	Color
RYB	143, 232, 190
Decimal	12183695
CIELab	87.00, -30.31, 38.45
CIELCh	87, 48.962, 128.253
Yxy	70.0107, 0.3353, 0.4362
Android (android.graphics.Color)	4290373775 (0xFFB9E88F)
YUV	207.8010, -31.9469, -19.9965
Hunter-Lab	83.6724, -31.6069, 32.5912

Details

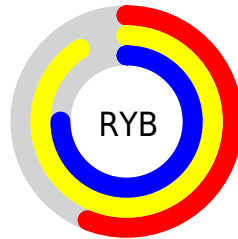
The YUV color **207.8010, -31.9469, -19.9965** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **167.1990, 31.9469, 19.9965**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.6150, -22.9812, -2.2934**, and **152.5560, -30.3471, -19.7816** is the 20% darker color. If you saturate the color by 10%, you get **201.5910, -40.2244, -25.0743**, and if you desaturate by 10%, it is **214.0110, -23.6694, -14.9186**.

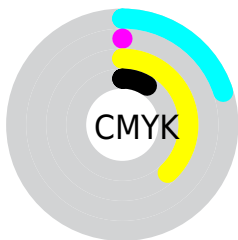
Distribution



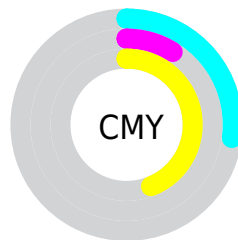
- Red (73%)
- Green (91%)
- Blue (56%)



- Red (56%)
- Yellow (91%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (38%)
- Black (9%)



- Cyan (27%)
- Magenta (9%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8010, -31.9469, -19.9965 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 207.8010, -31.9469, -19.9965 by changing the saturation by 10% instead.

■ 207.8010,
-31.9469, -19.9965

■ 207.8010,
-31.9469, -19.9965

255.0000, 0.0000,
0.0000

■ 180.0290,
-31.0733, -20.1964

■ 244.6150,
-22.9812, -2.2934

■ 152.5560,
-30.3471, -19.7816

■ 251.6940,
-12.6671, 2.8994

■ 126.0830,
-29.6209, -19.3668

■ 100.3110,
-28.7473, -19.5667

■ 75.1970, -29.1841,
-19.4668

■ 51.5110, -25.3949,
-21.4961

■ 29.9370, -14.7589,

-26.2547

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,
0.0000

■ 207.8010,
-31.9469, -19.9965

■ 207.8010,
-31.9469, -19.9965

■ 201.5910,
-40.2244, -25.0743

■ 214.0110,
-23.6694, -14.9186

■ 195.0820,
-48.3544, -30.7669

■ 220.5200,
-15.5394, -9.2260

■ 188.7580,
-57.0687, -35.7448

■ 226.8440, -6.8251,
-4.2482

■ 182.5480,
-65.3462, -40.8226

■ 233.0540, 1.4524,
0.8296

■ 176.3380,
-73.6236, -45.9004

■ 238.8080, 7.9827,
6.3074

■ 169.8290,
-81.7537, -51.5930

■ 241.4990, 6.6560,
11.8404

■ 168.7750,
-83.2061, -52.4227

Harmonies

Analogous

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



212.9540, -43.8543, 19.3343



207.8010, -31.9469, -19.9965



199.3020, -8.5299, -64.2859

Triad

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



207.8010, -31.9469, -19.9965



188.2770, 32.8944, -97.5899



206.0900, 0.4486, 42.8941

Complementary

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



207.8010, -31.9469, -19.9965



167.1990, 31.9469, 19.9965

Split Complementary

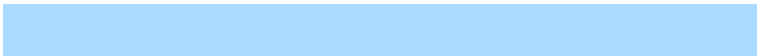
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



214.2690, 19.0944, 35.7211



207.8010, -31.9469, -19.9965



207.8660, 23.2371, -33.2085

Square

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



207.8010, -31.9469, -19.9965



169.9500, 41.9297, -149.0461



218.8170, 17.8382, 18.5775



205.1830, -20.7962, 43.6895

Rectangle

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



207.8010, -31.9469, -19.9965



189.0600, 11.8024, -99.1536



218.8170, 17.8382, 18.5775



207.8000, 7.0006, 41.3944

Sweetspot

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



207.8010, -31.9469, -19.9965



246.6820, -11.1822, -6.7371



196.6130, -26.4312, 31.0344



122.9580, -6.3883, -4.3482



0.0000, 0.0000, 0.0000



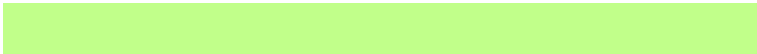
128.0000, 0.0000, 0.0000

Same Dimension

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



207.8010, -31.9469, -19.9965



223.1240, -41.9661, -26.4187



195.3570, -25.3190, -45.9171



111.8380, -4.3571, -2.4889



130.1890, -64.1832, -40.5078



37.1130, -18.2967, -11.5001

Inverse Universe

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



167.1990, 31.9469, 19.9965



169.8760, 41.9661, 26.4187



179.6430, 25.3190, 45.9171



106.1620, 4.3571, 2.4889



48.5120, 64.3306, 39.8930



13.8870, 18.2967, 11.5001

Previews

White Background



This preview shows how the YUV color 207.8010, -31.9469, -19.9965 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 207.8010, -31.9469, -19.9965 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 207.8010, -31.9469, -19.9965 Background



This preview shows how black text looks on a background with the YUV color 207.8010, -31.9469, -19.9965.



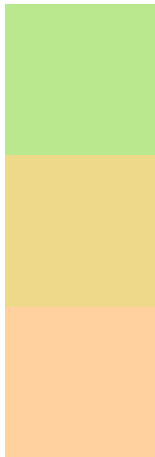
This preview shows how white text looks on a background with the YUV color 207.8010, -31.9469, -19.9965.

-19.9965.

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

207.8010, -31.9469, -19.9965

Protanopia

213.8600, -37.8920, 20.2938

Deuteranopia

217.0540, -28.6206, 33.2786



Tritanopia

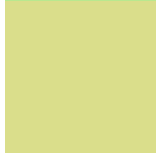
216.3600, 10.6685, -15.2247

Trichromacy



Original Color

207.8010, -31.9469, -19.9965



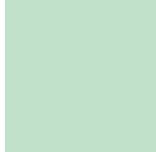
Protanomaly

211.3420, -35.6646, 5.8391



Deuteranomaly

213.5910, -29.8714, 14.3907



Tritanomaly

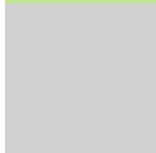
213.2230, -5.0399, -16.8586

Monochromacy



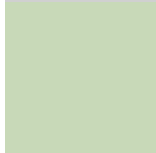
Original Color

207.8010, -31.9469, -19.9965



Achromatopsia

208.0000, 0.0000, 0.0000



Achromatomaly

208.1550, -11.9084, -7.1519

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8010, -31.9469, -19.9965 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(185, 232, 143)` looks like.

```
.text, #text, p{  
    color:rgb(185, 232, 143)  
}
```

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(185, 232, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 232, 143) }
```

Border

The CSS property to change the border of an element to YUV 207.8010, -31.9469, -19.9965 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(185, 232, 143) }
```


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

```
.border{ border-color:rgb(185, 232, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 232, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 232, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 232, 143);  
box-shadow:4px 4px 4px 4px rgb(185, 232,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 207.8010, -31.9469, -19.9965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 232, 143) }
```

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

```
.background{ background-color: rgb(185,  
232, 143) }
```

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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