

Converting Colors

YUV(211.9880, -22.1791,
-26.2995)

Have a look what the booklet for
YUV(211.9880, -22.1791, -26.2995)
contains.

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Color

**YUV(211.9880, -22.1791,
-26.2995)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B6ECA7 |
| RGB | 182, 236, 167 |
| RGB Percent | 71%, 93%, 65% |
| CMY | 0.2863, 0.0745, 0.3451 |
| CMYK | 0.23, 0.00, 0.29, 0.07 |
| HSL | 107°, 64%, 79% |
| HSV | 107°, 29%, 93% |
| XYZ | 56.2619, 72.7260, 47.6314 |
| YIQ | 211.9880, -10.0350, -32.9070 |

Conversions

Conversions Part 2

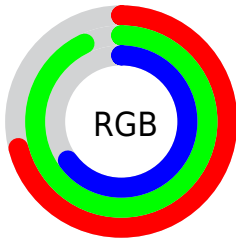
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 167, 236, 221 |
| Decimal | 11988135 |
| CIELab | 88.32, -29.82, 28.03 |
| CIELCh | 88, 40.929, 136.772 |
| Yxy | 72.7260, 0.3185, 0.4118 |
| Android (android.graphics.Color) | 4290178215 (0xFFB6ECA7) |
| YUV | 211.9880, -22.1791, -26.2995 |
| Hunter-Lab | 85.2795, -31.4765, 26.5803 |

Details

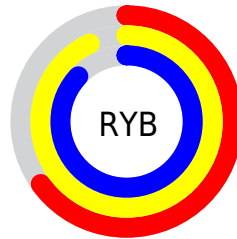
The YUV color **211.9880, -22.1791, -26.2995** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **191.0120, 22.1791, 26.2995**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.4540, -12.0558, -6.5372**, and **156.9280, -21.1635, -25.3699** is the 20% darker color. If you saturate the color by 10%, you get **203.8700, -30.0089, -34.9660**, and if you desaturate by 10%, it is **220.1060, -14.3493, -17.6330**.

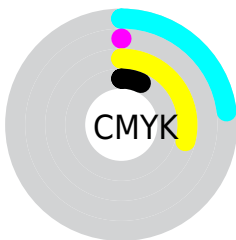
Distribution



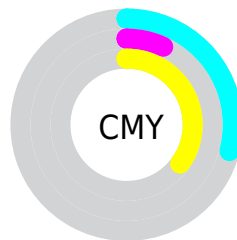
- Red (71%)
- Green (93%)
- Blue (65%)



- Red (65%)
- Yellow (93%)
- Blue (87%)



- Cyan (23%)
- Magenta (0%)
- Yellow (29%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.9880, -22.1791, -26.2995 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 211.9880, -22.1791, -26.2995 by changing the saturation by 10% instead.

■ 211.9880,
-22.1791, -26.2995

■ 211.9880,
-22.1791, -26.2995

255.0000, 0.0000,
0.0000

■ 184.4010,
-21.8897, -25.7847

■ 246.4540,
-12.0558, -6.5372

■ 156.9280,
-21.1635, -25.3699

■ 254.5440, -1.7472,
0.3999

■ 130.4550,
-20.4373, -24.9550

■ 104.6830,
-19.5637, -25.1550

■ 79.3240, -18.4007,
-24.8401

■ 54.8400, -17.6691,
-26.1697

■ 31.6980, -15.6271,

-27.7991

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,
0.0000

■ 211.9880,
-22.1791, -26.2995

■ 211.9880,
-22.1791, -26.2995

■ 203.8700,
-30.0089, -34.9660

■ 220.1060,
-14.3493, -17.6330

■ 195.5670,
-37.2545, -44.3473

■ 228.4090, -7.1036,
-8.2517

■ 187.4490,
-45.0844, -53.0138

■ 236.5270, 0.7262,
0.4148

■ 179.1460,
-52.3300, -62.3950

■ 243.8470, 5.4984,
9.7812

■ 171.0280,
-60.1598, -71.0616

■ 162.6110,
-67.8422, -80.3428

■ 154.6070,
-75.2353, -89.1093

■ 153.7810,
-75.8140, -90.1389

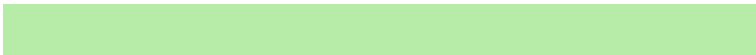
Harmonies

Analogous

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



216.8800, -34.9438, 7.9982



211.9880, -22.1791, -26.2995



205.4470, -1.6994, -61.7820

Triad

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



211.9880, -22.1791, -26.2995



206.8260, 23.7498, -57.7294



212.4500, -5.6448, 37.3164

Complementary

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



211.9880, -22.1791, -26.2995



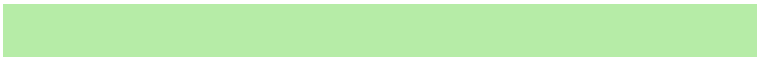
191.0120, 22.1791, 26.2995

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.



217.5970, 11.5377, 32.8024



211.9880, -22.1791, -26.2995



217.4340, 18.5200, -13.5356

Square

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



211.9880, -22.1791, -26.2995



196.2730, 28.9524, -93.2014



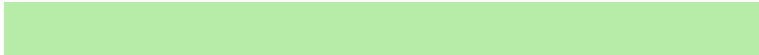
224.7640, 14.9063, 25.6400



212.5690, -22.9585, 37.2120

Rectangle

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



211.9880, -22.1791, -26.2995



200.1420, 14.2270, -83.4395



224.7640, 14.9063, 25.6400



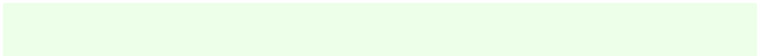
213.3450, 0.3229, 36.5314

Sweetspot

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



211.9880, -22.1791, -26.2995



246.9960, -7.3930, -8.7665



218.7420, -25.5088, 15.1353



123.0010, -4.9305, -5.2629



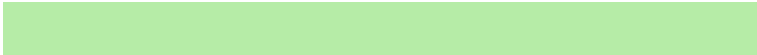
0.0000, 0.0000, 0.0000



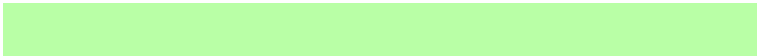
128.0000, 0.0000, 0.0000

Same Dimension

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



211.9880, -22.1791, -26.2995



223.9240, -28.5565, -34.1363



209.5550, -12.1056, -37.3207



113.0550, -3.4781, -4.4332



117.9080, -58.1286, -69.2023



35.2860, -17.3960, -20.4218

Inverse Universe

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



191.0120, 22.1791, 26.2995



197.0760, 28.5565, 34.1363



193.4450, 12.1056, 37.3207



109.9450, 3.4781, 4.4332



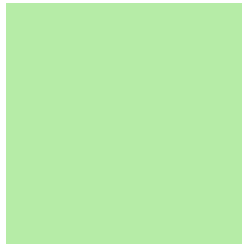
63.0920, 58.1286, 69.2023



18.7140, 17.3960, 20.4218

Previews

White Background



This preview shows how the YUV color 211.9880, -22.1791, -26.2995 looks on a white background.

Color Contrast Check

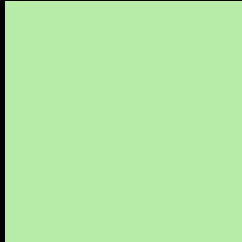
Large Text (above 18pt) WCAG AA × Fail

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 211.9880, -22.1791, -26.2995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

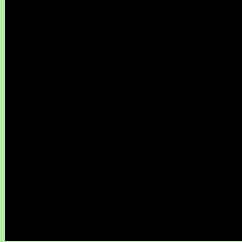
Any Text WCAG AA ✓ Pass

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 211.9880, -22.1791, -26.2995 Background



This preview shows how black text looks on a background with the YUV color 211.9880, -22.1791, -26.2995.



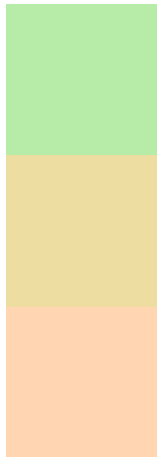
This preview shows how white text looks on a background with the YUV color 211.9880, -22.1791, -26.2995.

-26.2995.

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

211.9880, -22.1791, -26.2995

Protanopia

219.1290, -29.1506, 16.5499

Deuteranopia

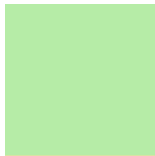
221.5680, -21.4790, 29.3199



Tritanopia

218.7830, 12.4320, -20.8577

Trichromacy



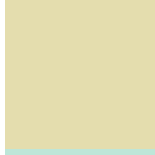
Original Color

211.9880, -22.1791, -26.2995



Protanomaly

216.4260, -26.3390, 1.3804



Deuteranomaly

217.7350, -21.5614, 9.0024



Tritanomaly

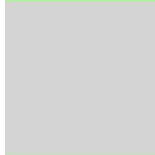
216.4440, -0.2189, -23.1914

Monochromacy



Original Color

211.9880, -22.1791, -26.2995



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

212.1700, -7.9718, -9.7961

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.9880, -22.1791, -26.2995 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(182, 236, 167)` looks like.

```
.text, #text, p{  
    color:rgb(182, 236, 167)  
}
```

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(182, 236, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 236, 167) }
```

Border

The CSS property to change the border of an element to YUV 211.9880, -22.1791, -26.2995 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(182, 236, 167) }
```


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

```
.border{ border-color:rgb(182, 236, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 236, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 236, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 236, 167);  
box-shadow:4px 4px 4px 4px rgb(182, 236,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 211.9880, -22.1791, -26.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 236, 167) }
```

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

```
.background{ background-color: rgb(182,  
236, 167) }
```

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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