

Converting Colors

YUV(211.0980, -22.2333,
-8.8559)

Have a look what the booklet for
YUV(211.0980, -22.2333, -8.8559)
contains.

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Color

**YUV(211.0980, -22.2333,
-8.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E1A6
RGB	201, 225, 166
RGB Percent	79%, 88%, 65%
CMY	0.2118, 0.1176, 0.3490
CMYK	0.11, 0.00, 0.26, 0.12
HSL	84°, 50%, 77%
HSV	84°, 26%, 88%
XYZ	57.8955, 69.0211, 46.3474
YIQ	211.0980, 4.6350, -23.4370

Conversions

Conversions Part 2

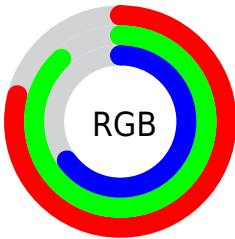
Format	Color
RYB	166, 225, 190
Decimal	13230502
CIELab	86.51, -18.03, 26.30
CIELCh	87, 31.888, 124.430
Yxy	69.0211, 0.3341, 0.3984
Android (android.graphics.Color)	4291420582 (0xFFC9E1A6)
YUV	211.0980, -22.2333, -8.8559
Hunter-Lab	83.0789, -20.9962, 25.0791

Details

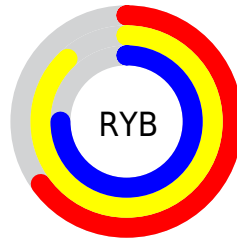
The YUV color **211.0980, -22.2333, -8.8559** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **179.9020, 22.2333, 8.8559**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.1240, -14.8511, 3.3993**, and **156.4400, -20.9229, -9.1559** is the 20% darker color. If you saturate the color by 10%, you get **205.8990, -30.5162, -12.1894**, and if you desaturate by 10%, it is **216.4110, -13.5136, -5.6224**.

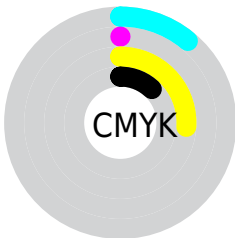
Distribution



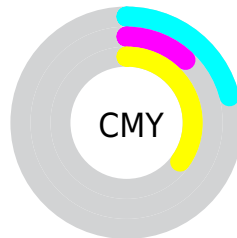
- Red (79%)
- Green (88%)
- Blue (65%)



- Red (65%)
- Yellow (88%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (26%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.0980, -22.2333, -8.8559 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 211.0980, -22.2333, -8.8559 by changing the saturation by 10% instead.

■ 211.0980,
-22.2333, -8.8559

■ 211.0980,
-22.2333, -8.8559

255.0000, 0.0000,
0.0000

■ 183.2120,
-21.7965, -8.9559

■ 251.1240,
-14.8511, 3.3993

■ 156.4400,
-20.9229, -9.1559

■ 254.4300, -2.1840,
0.4999

■ 129.9670,
-20.1967, -8.7411

■ 105.0810,
-19.7599, -8.8410

■ 80.6080, -19.0337,
-8.4262

■ 56.8360, -18.1601,
-8.6262

■ 35.3630, -17.4340,

-8.2114

■ 15.8490, -7.8136,
-13.8996

■ 0.0000, 0.0000,
0.0000

■ 211.0980,
-22.2333, -8.8559

■ 211.0980,
-22.2333, -8.8559

■ 205.8990,
-30.5162, -12.1894

■ 216.4110,
-13.5136, -5.6224

■ 200.5860,
-39.2359, -15.4229

■ 221.6100, -5.2307,
-2.2890

■ 195.3870,
-47.5188, -18.7564

■ 226.9230, 3.4890,
0.9445

■ 189.7750,
-56.0911, -22.6047

■ 232.3070, 11.1876,
4.9928

■ 184.5760,
-64.3740, -25.9382

■ 234.9980, 9.8610,
10.5258

■ 179.2630,
-73.0937, -29.1717

■ 237.3900, 8.6817,
15.4440

■ 174.0640,
-81.3766, -32.5051

■ 171.8420,
-84.7181, -34.0644

Harmonies

Analogous

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



214.5420, -28.8612, 17.0647



211.0980, -22.2333, -8.8559



206.8910, -8.3273, -35.8614

Triad

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



211.0980, -22.2333, -8.8559



205.6740, 24.3177, -53.2111



214.4050, -0.6927, 35.6018

Complementary

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



211.0980, -22.2333, -8.8559



179.9020, 22.2333, 8.8559

Split Complementary

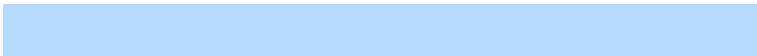
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



220.1730, 11.2537, 30.5433



211.0980, -22.2333, -8.8559



212.3510, 21.0260, -23.9868

Square

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



211.0980, -22.2333, -8.8559



202.0590, 23.6349, -67.5807



218.4520, 18.0182, 7.4966



212.8600, -14.2280, 36.9568

Rectangle

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



211.0980, -22.2333, -8.8559



204.0660, 2.9255, -51.8009



218.4520, 18.0182, 7.4966



216.1320, 3.3859, 34.0872

Sweetspot

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



211.0980, -22.2333, -8.8559



250.3280, -7.5567, -2.9187



197.7290, -15.6424, 23.9167



124.7240, -4.7939, -2.3889



0.0000, 0.0000, 0.0000



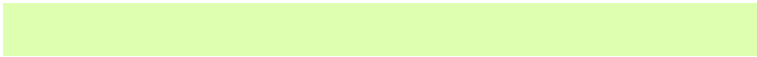
128.0000, 0.0000, 0.0000

Same Dimension

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



211.0980, -22.2333, -8.8559



236.4260, -29.7900, -11.7746



202.4270, -17.9585, -26.6845



109.5500, -4.2151, -1.3593



134.4080, -66.2631, -26.6678



36.8470, -18.1656, -6.8818

Inverse Universe

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



179.9020, 22.2333, 8.8559



194.5740, 29.7900, 11.7746



188.5730, 17.9585, 26.6845



103.7490, 4.0677, 1.9741



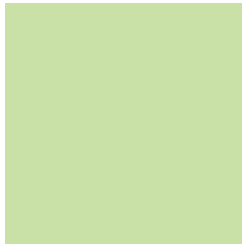
41.5920, 66.2631, 26.6678



11.4520, 18.0182, 7.4966

Previews

White Background



This preview shows how the YUV color 211.0980, -22.2333, -8.8559 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 211.0980, -22.2333, -8.8559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

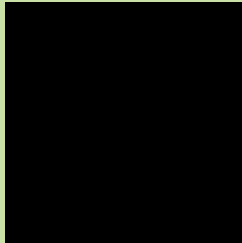
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

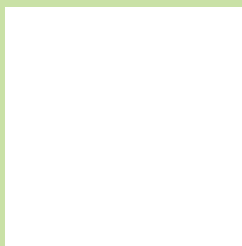
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.0980, -22.2333, -8.8559

Background



This preview shows how black text looks on a background with the YUV color 211.0980, -22.2333, -8.8559.



This preview shows how white text looks on a background with the YUV color 211.0980, -22.2333, -8.8559.

-8.8559.

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

211.0980, -22.2333, -8.8559

Protanopia

214.6280, -25.9456, 15.2352

Deuteranopia

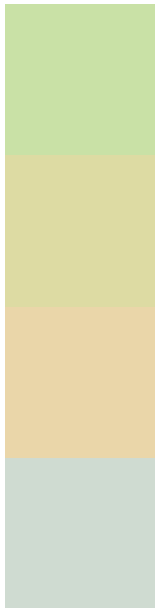
217.1230, -23.2316, 31.4641



Tritanopia

216.4430, 8.1626, -4.7735

Trichromacy



Original Color

211.0980, -22.2333, -8.8559

Protanomaly

213.2140, -24.7555, 6.8283

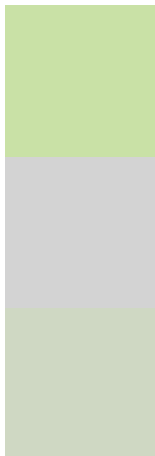
Deuteranomaly

214.8500, -22.6040, 16.7946

Tritanomaly

214.2720, -2.5991, -6.3775

Monochromacy



Original Color

211.0980, -22.2333, -8.8559

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9150, -7.8461, -3.4335

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0980, -22.2333, -8.8559 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(201, 225, 166)` looks like.

```
.text, #text, p{  
    color:rgb(201, 225, 166)  
}
```

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(201, 225, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 225, 166) }
```

Border

The CSS property to change the border of an element to YUV 211.0980, -22.2333, -8.8559 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(201, 225, 166) }
```


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

```
.border{ border-color:rgb(201, 225, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 225, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 225, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 225, 166);  
box-shadow:4px 4px 4px 4px rgb(201, 225,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 211.0980, -22.2333, -8.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 225, 166) }
```

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

```
.background{ background-color: rgb(201,  
225, 166) }
```

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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