

Converting Colors

YUV(211.8210, 7.9762,
-38.4310)

Have a look what the booklet for
YUV(211.8210, 7.9762, -38.4310)
contains.

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Color

**YUV(211.8210, 7.9762,
-38.4310)**

Conversions

Conversions Part 1

Format	Color
Hex	A8E7E4
RGB	168, 231, 228
RGB Percent	66%, 91%, 89%
CMY	0.3412, 0.0941, 0.1059
CMYK	0.27, 0.00, 0.01, 0.09
HSL	177°, 57%, 78%
HSV	177°, 27%, 91%
XYZ	58.7280, 71.0781, 84.0229
YIQ	211.8210, -36.5850, -14.2890

Conversions

Conversions Part 2

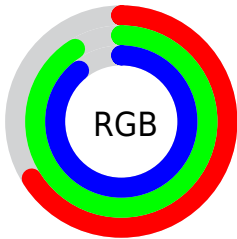
Format	Color
RYB	168, 200, 231
Decimal	11069412
CIELab	87.52, -20.35, -4.96
CIELCh	88, 20.950, 193.691
Yxy	71.0781, 0.2746, 0.3324
Android (android.graphics.Color)	4289259492 (0xFFA8E7E4)
YUV	211.8210, 7.9762, -38.4310
Hunter-Lab	84.3078, -23.1975, -0.0742

Details

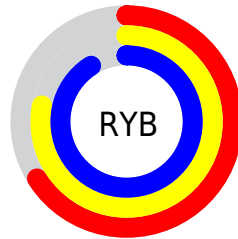
The YUV color $211.8210, 7.9762, -38.4310$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $187.1790, -7.9762, 38.4310$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.0300, 4.4222, -18.4433$, and $156.5330, 8.1182, -37.3014$ is the 20% darker color. If you saturate the color by 10%, you get $204.8300, 10.9298, -52.4709$, and if you desaturate by 10%, it is $218.8120, 5.0227, -24.3911$.

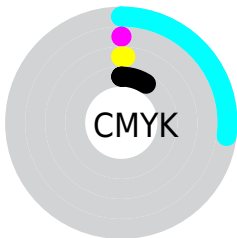
Distribution



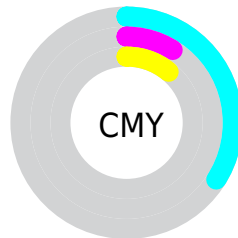
- Red (66%)
- Green (91%)
- Blue (89%)



- Red (66%)
- Yellow (78%)
- Blue (91%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (34%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.8210, 7.9762, -38.4310 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 211.8210, 7.9762, -38.4310 by changing the saturation by 10% instead.

■ 211.8210, 7.9762,
-38.4310

■ 211.8210, 7.9762,
-38.4310

■ 255.0000, 0.0000,
0.0000

■ 184.1200, 7.8288,
-37.8162

■ 246.0300, 4.4222,
-18.4433

■ 156.5330, 8.1182,
-37.3014

■ 254.7010, 0.1474,
-0.6148

■ 130.1200, 7.8288,
-37.8162

■ 104.1200, 7.8288,
-37.8162

■ 78.6360, 8.5605,
-39.1458

■ 51.0590, 10.3239,
-44.7787

■ 35.6370, 7.0810,

-31.2536

■ 20.9160, 3.9854,
-18.3433

■ 0.2280, 0.8736,
-0.2000

■ 211.8210, 7.9762,
-38.4310

■ 211.8210, 7.9762,
-38.4310

■ 204.8300, 10.9298,
-52.4709

■ 218.8120, 5.0227,
-24.3911

■ 197.8390, 13.8834,
-66.5108

■ 225.8030, 2.0691,
-10.3512

■ 190.8480, 16.8369,
-80.5507

■ 232.7940, -0.8844,
3.6887

■ 183.8570, 19.7905,
-94.5906

■ 238.2900, -3.1010,
14.6547

■ 176.5670, 22.8915,
-109.2453

■ 238.4040, -2.6642,
14.5547

■ 169.4620, 25.4082,
-123.1852

■ 238.6320, -1.7906,
14.3547

■ 162.4710, 28.3618,
-137.2251

■ 238.7460, -1.3538,
14.2548

■ 160.6770, 29.2462,
-140.9137

■ 238.8600, -0.9170,
14.1548

■ 238.9740, -0.4802,
14.0548

Harmonies

Analogous

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



212.8410, -2.3866, -27.9246



211.8210, 7.9762, -38.4310



212.6990, 16.4174, -39.2010

Triad

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



211.8210, 7.9762, -38.4310



222.0950, 12.7712, 10.4407



219.6210, -18.5472, 22.2574

Complementary

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



211.8210, 7.9762, -38.4310



187.1790, -7.9762, 38.4310

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.



220.9300, -13.7695, 29.8794



211.8210, 7.9762, -38.4310



223.4900, 3.7024, 25.8803

Square

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



211.8210, 7.9762, -38.4310



219.5270, 17.4882, -9.2322



221.2210, -5.0390, 29.6242



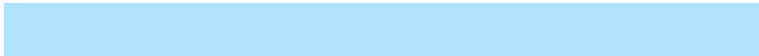
217.6360, -18.0615, 6.4582

Rectangle

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



211.8210, 7.9762, -38.4310



214.5410, 19.4533, -32.9235



221.2210, -5.0390, 29.6242



220.1700, -17.8318, 26.1609

Sweetspot

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



211.8210, 7.9762, -38.4310



248.9060, 2.5113, -12.1956



205.8780, -18.6739, -30.5880



123.9990, 1.4795, -7.8921



0.0000, 0.0000, 0.0000



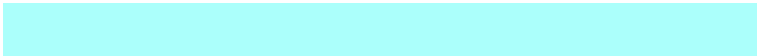
128.0000, 0.0000, 0.0000

Same Dimension

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



211.8210, 7.9762, -38.4310



229.4280, 10.6350, -51.2414



195.7270, 17.3896, -24.3166



111.2980, 1.3321, -7.2773



124.4530, 22.4547, -109.1453



35.5230, 6.6442, -31.1537

Inverse Universe

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



187.1790, -7.9762, 38.4310



196.5720, -10.6350, 51.2414



203.2730, -17.3896, 24.3166



106.7020, -1.3321, 7.2773



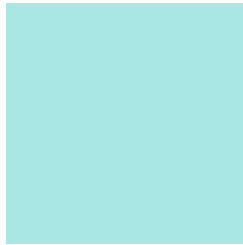
54.4330, -22.8915, 109.2453



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 211.8210, 7.9762, -38.4310 looks on a white background.

Color Contrast Check

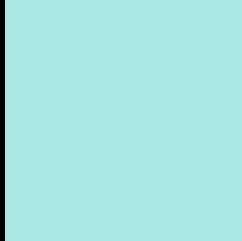
Large Text (above 18pt) WCAG AA × Fail

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 211.8210, 7.9762, -38.4310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

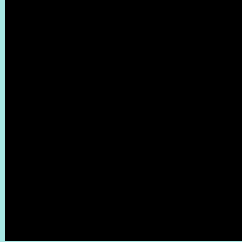
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.8210, 7.9762, -38.4310

Background



This preview shows how black text looks on a background with the YUV color 211.8210, 7.9762, -38.4310.



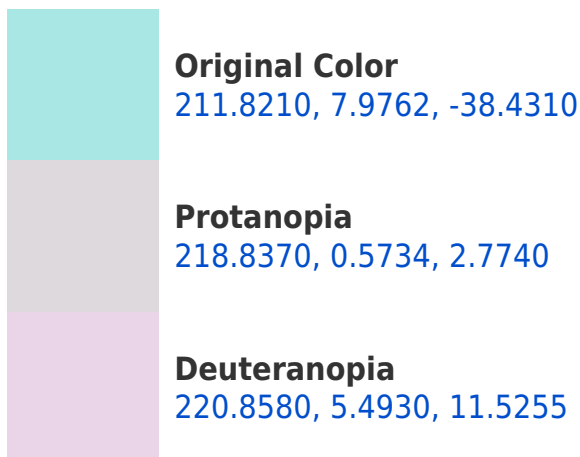
This preview shows how white text looks on a background with the YUV color 211.8210, 7.9762, -38.4310.

-38.4310.

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





Tritanopia

213.3080, 16.1172, -36.2271

Trichromacy



Original Color

211.8210, 7.9762, -38.4310

Protanomaly

216.1340, 3.3849, -12.3955

Deuteranomaly

217.6770, 6.5682, -6.7327

Tritanomaly

212.7980, 12.9176, -36.6568

Monochromacy



Original Color

211.8210, 7.9762, -38.4310

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0090, 2.9536, -14.0399

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.8210, 7.9762, -38.4310 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(168, 231, 228)` looks like.

```
.text, #text, p{  
    color:rgb(168, 231, 228)  
}
```

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(168, 231, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 231, 228) }
```

Border

The CSS property to change the border of an element to YUV 211.8210, 7.9762, -38.4310 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(168, 231, 228) }
```


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

```
.border{ border-color:rgb(168, 231, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 231, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 231, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 231, 228); box-shadow:4px 4px 4px 4px rgb(168, 231, 228) }
```

Background

The CSS property to change the background color of an element to YUV 211.8210, 7.9762, -38.4310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 231, 228) }
```

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

```
.background{ background-color: rgb(168,  
231, 228) }
```

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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