

Converting Colors

YUV(211.3820, 3.7557,
-38.0460)

Have a look what the booklet for
YUV(211.3820, 3.7557, -38.0460)
contains.

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Color

**YUV(211.3820, 3.7557,
-38.0460)**

Conversions

Conversions Part 1

Format	Color
Hex	A8E8DB
RGB	168, 232, 219
RGB Percent	66%, 91%, 86%
CMY	0.3412, 0.0902, 0.1412
CMYK	0.28, 0.00, 0.06, 0.09
HSL	168°, 58%, 78%
HSV	168°, 28%, 91%
XYZ	57.7912, 71.1525, 77.7057
YIQ	211.3820, -33.9710, -17.6110

Conversions

Conversions Part 2

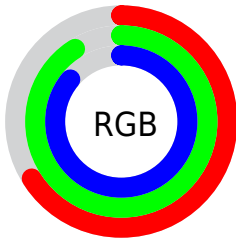
Format	Color
RYB	168, 204, 232
Decimal	11069659
CIELab	87.56, -22.79, -0.18
CIELCh	88, 22.787, 180.449
Yxy	71.1525, 0.2797, 0.3443
Android (android.graphics.Color)	4289259739 (0xFFA8E8DB)
YUV	211.3820, 3.7557, -38.0460
Hunter-Lab	84.3520, -25.3219, 4.4279

Details

The YUV color $211.3820, 3.7557, -38.0460$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $188.6180, -3.7557, 38.0460$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.0300, 4.4222, -18.4433$, and $156.0940, 3.8977, -36.9164$ is the 20% darker color. If you saturate the color by 10%, you get $203.9350, 4.9620, -51.6860$, and if you desaturate by 10%, it is $218.8290, 2.5493, -24.4060$.

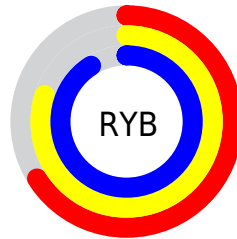
Distribution



Red (66%)

Green (91%)

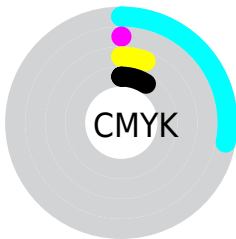
Blue (86%)



Red (66%)

Yellow (80%)

Blue (91%)

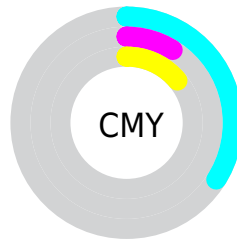


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (9%)



Cyan (34%)

Magenta (9%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.3820, 3.7557, -38.0460 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 211.3820, 3.7557, -38.0460 by changing the saturation by 10% instead.

■ 211.3820, 3.7557,
-38.0460

■ 211.3820, 3.7557,
-38.0460

255.0000, 0.0000,
0.0000

■ 183.6810, 3.6083,
-37.4312

■ 246.0300, 4.4222,
-18.4433

■ 156.0940, 3.8977,
-36.9164

254.7010, 0.1474,
-0.6148

■ 129.5070, 4.1870,
-36.4016

■ 103.5070, 4.1870,
-36.4016

■ 78.0230, 4.9187,
-37.7312

■ 51.1470, 6.8295,
-43.9789

■ 34.8390, 4.0234,

-30.5538

■ 20.7050, 0.6384,
-18.1583

■ 0.0000, 0.0000,
0.0000

■ 211.3820, 3.7557,
-38.0460

■ 211.3820, 3.7557,
-38.0460

■ 203.9350, 4.9620,
-51.6860

■ 218.8290, 2.5493,
-24.4060

■ 196.6020, 6.6052,
-65.4260

■ 226.1620, 0.9061,
-10.6661

■ 188.8560, 7.9590,
-79.6807

■ 233.9080, -0.4476,
3.5887

■ 181.4090, 9.1654,
-93.3207

■ 239.5610, -0.7696,
13.5400

■ 173.9620, 10.3717,
-106.9607

■ 240.1310, 1.4144,
13.0401

■ 166.6290, 12.0149,
-120.7006

■ 240.5870, 3.1616,
12.6402

■ 159.1820, 13.2213,
-134.3406

■ 241.1570, 5.3456,
12.1403

■ 157.2740, 13.6689,
-137.9293

■ 241.4990, 6.6560,
11.8404

Harmonies

Analogous

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



213.6800, -8.2232, -22.5214



211.3820, 3.7557, -38.0460



211.2100, 14.6865, -44.0342

Triad

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



211.3820, 3.7557, -38.0460



221.6640, 16.4346, 2.0487



220.9640, -18.7163, 29.8496

Complementary

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



211.3820, 3.7557, -38.0460



188.6180, -3.7557, 38.0460

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.



219.7390, -10.7173, 30.9239



211.3820, 3.7557, -38.0460



223.1350, 8.8074, 21.8066

Square

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



211.3820, 3.7557, -38.0460



217.1020, 18.6837, -19.3835



221.0730, -0.5290, 29.7540



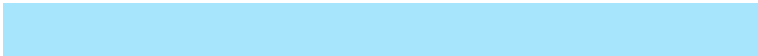
218.5940, -20.9988, 15.2651

Rectangle

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



211.3820, 3.7557, -38.0460



212.7850, 19.3330, -41.0304



221.0730, -0.5290, 29.7540



220.2460, -16.3903, 30.4793

Sweetspot

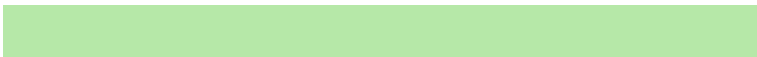
The Sweet Spot groups the original color and five complimentary colors.



211.3820, 3.7557, -38.0460



248.5640, 1.2009, -11.8956



209.7540, -20.5847, -24.3403



123.7710, 0.6059, -7.6922



0.0000, 0.0000, 0.0000



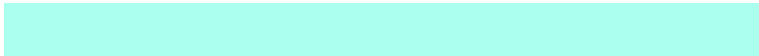
128.0000, 0.0000, 0.0000

Same Dimension

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



211.3820, 3.7557, -38.0460



227.9460, 4.9566, -49.9416



202.2980, 14.6431, -30.0793



111.0700, 0.4585, -7.0774



121.2610, 10.2243, -106.3459



34.6110, 3.1498, -30.3538

Inverse Universe

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



188.6180, -3.7557, 38.0460



198.0540, -4.9566, 49.9416



197.7020, -14.6431, 30.0793



106.9300, -0.4585, 7.0774



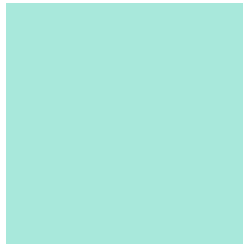
57.6250, -10.6611, 106.4459



16.3890, -3.1498, 30.3538

Previews

White Background



This preview shows how the YUV color 211.3820, 3.7557, -38.0460 looks on a white background.

Color Contrast Check

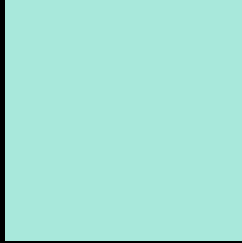
Large Text (above 18pt) WCAG AA × Fail

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 211.3820, 3.7557, -38.0460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

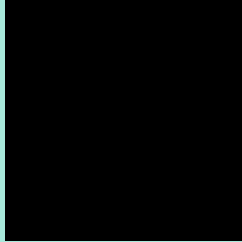
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

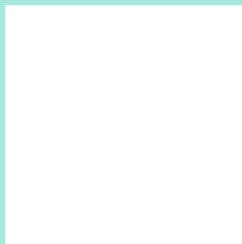
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 211.3820, 3.7557, -38.0460

Background



This preview shows how black text looks on a background with the YUV color 211.3820, 3.7557, -38.0460.



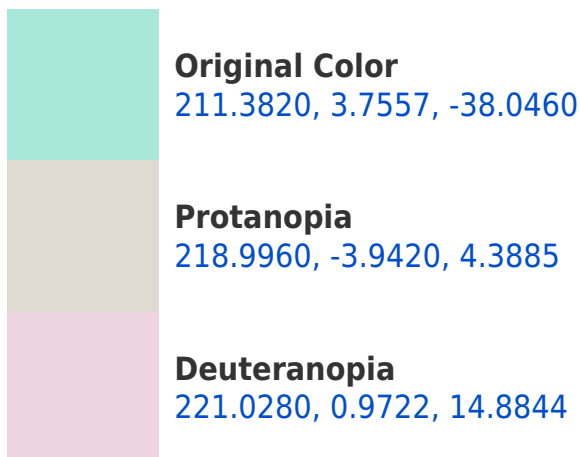
This preview shows how white text looks on a background with the YUV color 211.3820, 3.7557,

-38.0460.

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

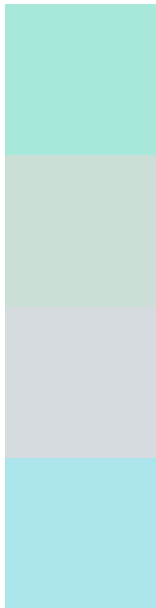




Tritanopia

213.9060, 15.8223, -34.9976

Trichromacy



Original Color

211.3820, 3.7557, -38.0460

Protanomaly

216.2930, -1.1304, -10.7810

Deuteranomaly

217.5480, 2.1948, -3.9886

Tritanomaly

212.7550, 11.4598, -35.7421

Monochromacy



Original Color

211.3820, 3.7557, -38.0460

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.2540, 1.3538, -14.2548

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3820, 3.7557, -38.0460 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, 232, 219)` looks like.

```
.text, #text, p{  
    color:rgb(168, 232, 219)  
}
```

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, 232, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 232, 219) }
```

Border

The CSS property to change the border of an element to YUV 211.3820, 3.7557, -38.0460 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, 232, 219) }
```


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

```
.border{ border-color:rgb(168, 232, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 232, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 232, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 232, 219);  
box-shadow:4px 4px 4px 4px rgb(168, 232,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 211.3820, 3.7557, -38.0460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 232, 219) }
```

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

```
.background{ background-color: rgb(168,  
232, 219) }
```

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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