

Converting Colors

YUV(211.7750, -2.3541,
-38.3907)

Have a look what the booklet for
YUV(211.7750, -2.3541, -38.3907)
contains.

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Color

**YUV(211.7750, -2.3541,
-38.3907)**

Conversions

Conversions Part 1

Format	Color
Hex	A8EBCF
RGB	168, 235, 207
RGB Percent	66%, 92%, 81%
CMY	0.3412, 0.0784, 0.1882
CMYK	0.29, 0.00, 0.12, 0.08
HSL	155°, 63%, 79%
HSV	155°, 29%, 92%
XYZ	57.1193, 72.2465, 69.9659
YIQ	211.7750, -30.9440, -22.9120

Conversions

Conversions Part 2

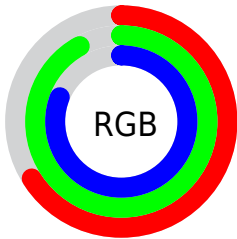
Format	Color
RYB	168, 210, 235
Decimal	11070415
CIELab	88.09, -26.71, 6.87
CIElCh	88, 27.581, 165.567
Yxy	72.2465, 0.2866, 0.3624
Android (android.graphics.Color)	4289260495 (0xFFA8EBCF)
YUV	211.7750, -2.3541, -38.3907
Hunter-Lab	84.9979, -28.7930, 10.6941

Details

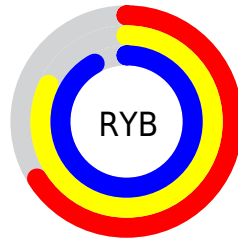
The YUV color **211.7750, -2.3541, -38.3907** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **191.2250, 2.3541, 38.3907**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.7310, 4.5696, -19.0581**, and **156.6010, -1.7753, -37.3611** is the 20% darker color. If you saturate the color by 10%, you get **203.7580, -3.3317, -51.5308**, and if you desaturate by 10%, it is **220.0910, -1.5239, -24.6358**.

Distribution



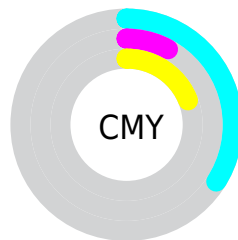
- Red (66%)
- Green (92%)
- Blue (81%)



- Red (66%)
- Yellow (82%)
- Blue (92%)



- Cyan (29%)
- Magenta (0%)
- Yellow (12%)
- Black (8%)



- Cyan (34%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7750, -2.3541, -38.3907 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 211.7750, -2.3541, -38.3907 by changing the saturation by 10% instead.


 211.7750, -2.3541,
-38.3907

 211.7750, -2.3541,
-38.3907

255.0000, 0.0000,
0.0000


 184.0740, -2.5015,
-37.7759

 245.7310, 4.5696,
-19.0581


 156.6010, -1.7753,
-37.3611

254.7010, 0.1474,
-0.6148

 130.0140, -1.4859,
-36.8463

 104.1280, -1.0491,
-36.9463

 78.6440, -0.3175,
-38.2758

 51.4800, 1.7354,
-43.3940

 34.9870, -0.4866,

-30.6836

■ 20.6250, -4.7451,
-18.0881

■ 0.0000, 0.0000,
0.0000

■ 211.7750, -2.3541,
-38.3907

■ 211.7750, -2.3541,
-38.3907

■ 203.7580, -3.3317,
-51.5308

■ 220.0910, -1.5239,
-24.6358

■ 195.4420, -4.1619,
-65.2856

■ 228.1080, -0.5462,
-11.4957

■ 187.5390, -4.7027,
-78.5257

■ 236.0110, -0.0054,
1.7444

■ 179.2230, -5.5329,
-92.2806

■ 242.2340, 1.8566,
11.1958

■ 171.2060, -6.5106,
-105.4207

■ 243.2600, 5.7878,
10.2960

■ 162.8900, -7.3408,
-119.1755

■ 154.8730, -8.3184,
-132.3156

■ 153.5630, -8.1656,
-134.6748

Harmonies

Analogous

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



215.4760, -15.5177, -16.2035



211.7750, -2.3541, -38.3907



209.7590, 11.9508, -53.2856

Triad

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



211.7750, -2.3541, -38.3907



219.8150, 17.3462, -10.3618



218.8440, -16.6851, 31.7088

Complementary

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



211.7750, -2.3541, -38.3907



191.2250, 2.3541, 38.3907

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.



218.5310, -5.1918, 31.9833



211.7750, -2.3541, -38.3907



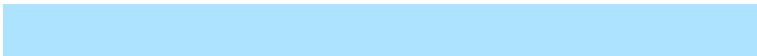
224.6980, 14.9389, 15.1739

Square

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



211.7750, -2.3541, -38.3907



214.0460, 20.1903, -35.9973



222.1960, 6.3124, 28.7691



221.0470, -24.6732, 27.1458

Rectangle

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



211.7750, -2.3541, -38.3907



210.5120, 19.9606, -55.7000



222.1960, 6.3124, 28.7691



218.4680, -13.0487, 32.0386

Sweetspot

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



211.7750, -2.3541, -38.3907



246.9830, -0.9776, -13.1401



216.0000, -23.6640, -16.6630



122.8310, -0.4097, -8.6218



0.0000, 0.0000, 0.0000



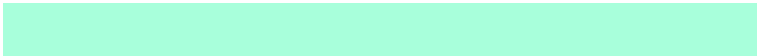
128.0000, 0.0000, 0.0000

Same Dimension

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



211.7750, -2.3541, -38.3907



224.8830, -2.9003, -49.8864



212.6190, 11.0338, -39.1309



113.1410, -0.5625, -6.2627



118.2170, -6.5160, -103.6763



35.2320, -2.0864, -30.8985

Inverse Universe

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



191.2250, 2.3541, 38.3907



198.2310, 3.3371, 49.7864



190.3810, -11.0338, 39.1309



109.7450, 0.1257, 6.3626



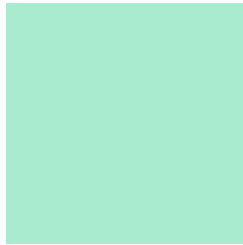
62.7830, 6.5160, 103.6763



18.6540, 1.6496, 30.9984

Previews

White Background



This preview shows how the YUV color 211.7750, -2.3541, -38.3907 looks on a white background.

Color Contrast Check

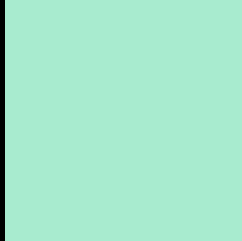
Large Text (above 18pt) WCAG AA × Fail

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 211.7750, -2.3541, -38.3907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

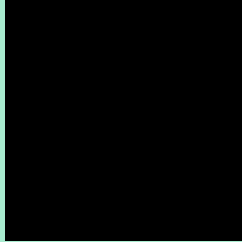
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.7750, -2.3541, -38.3907

Background



This preview shows how black text looks on a background with the YUV color 211.7750, -2.3541, -38.3907.



This preview shows how white text looks on a background with the YUV color 211.7750, -2.3541, -38.3907.

-38.3907.

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**

211.7750, -2.3541, -38.3907

Protanopia

219.7100, -10.2100, 8.1473

Deuteranopia

222.4540, -5.1538, 19.7728



Tritanopia

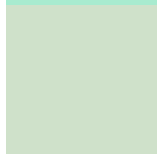
215.3190, 16.1117, -34.4828

Trichromacy



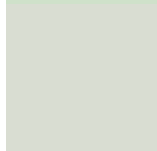
Original Color

211.7750, -2.3541, -38.3907



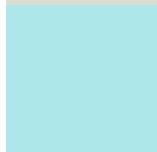
Protanomaly

216.9960, -7.3930, -8.7665



Deuteranomaly

218.5500, -4.2152, -1.3594



Tritanomaly

213.8860, 9.4232, -35.8570

Monochromacy



Original Color

211.7750, -2.3541, -38.3907



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

211.6840, -0.8302, -13.7549

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7750, -2.3541, -38.3907 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, 235, 207)` looks like.

```
.text, #text, p{  
    color:rgb(168, 235, 207)  
}
```

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, 235, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 235, 207) }
```

Border

The CSS property to change the border of an element to YUV 211.7750, -2.3541, -38.3907 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, 235, 207) }
```


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

```
.border{ border-color:rgb(168, 235, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 235, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 235, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 235, 207);  
box-shadow:4px 4px 4px 4px rgb(168, 235,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 211.7750, -2.3541, -38.3907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 235, 207) }
```

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

```
.background{ background-color: rgb(168,  
235, 207) }
```

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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