

Converting Colors

YUV(211.1220, -18.7941,
-38.6950)

Have a look what the booklet for
YUV(211.1220, -18.7941, -38.6950)
contains.

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Color

**YUV(211.1220, -18.7941,
-38.6950)**

Conversions

Conversions Part 1

Format	Color
Hex	A7F1AD
RGB	167, 241, 173
RGB Percent	65%, 95%, 68%
CMY	0.3451, 0.0549, 0.3216
CMYK	0.31, 0.00, 0.28, 0.05
HSL	125°, 73%, 80%
HSV	125°, 31%, 95%
XYZ	54.9345, 74.1432, 50.9509
YIQ	211.1220, -22.2760, -36.8360

Conversions

Conversions Part 2

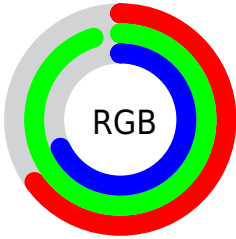
Format	Color
RYB	167, 235, 241
Decimal	11006381
CIELab	88.99, -36.05, 25.75
CIELCh	89, 44.301, 144.469
Yxy	74.1432, 0.3051, 0.4118
Android (android.graphics.Color)	4289196461 (0xFFA7F1AD)
YUV	211.1220, -18.7941, -38.6950
Hunter-Lab	86.1065, -36.8063, 25.1915

Details

The YUV color **211.1220, -18.7941, -38.6950** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **196.8780, 18.7941, 38.6950**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.7670, -6.7871, -16.4587**, and **156.0620, -17.7786, -37.7654** is the 20% darker color. If you saturate the color by 10%, you get **201.4380, -24.8659, -51.2501**, and if you desaturate by 10%, it is **220.8060, -12.7224, -26.1399**.

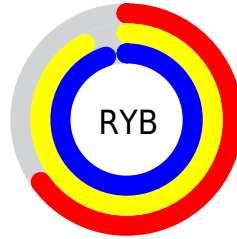
Distribution



Red (65%)

Green (95%)

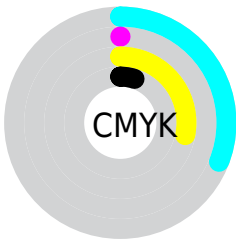
Blue (68%)



Red (65%)

Yellow (92%)

Blue (95%)

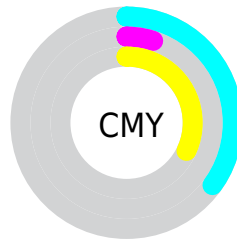


Cyan (31%)

Magenta (0%)

Yellow (28%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.1220, -18.7941, -38.6950 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 211.1220, -18.7941, -38.6950 by changing the saturation by 10% instead.

■ 211.1220,
-18.7941, -38.6950

■ 211.1220,
-18.7941, -38.6950

255.0000, 0.0000,
0.0000

■ 182.6490,
-18.0680, -38.2802

■ 242.7670, -6.7871,
-16.4587

■ 156.0620,
-17.7786, -37.7654

■ 254.4020, 0.2948,
-1.2296

■ 128.7030,
-16.6156, -37.4505

■ 102.6320,
-15.5946, -38.2653

■ 76.3760, -13.9894,
-39.7948

■ 49.8100, -12.2313,
-43.6834

■ 33.5730, -16.0585,

-29.4435

■ 21.7190, -10.7075,
-19.0476

■ 0.0000, 0.0000,
0.0000

■ 211.1220,
-18.7941, -38.6950

■ 211.1220,
-18.7941, -38.6950

■ 201.4380,
-24.8659, -51.2501

■ 220.8060,
-12.7224, -26.1399

■ 191.7540,
-30.9377, -63.8053

■ 230.4900, -6.6506,
-13.5847

■ 182.0700,
-37.0095, -76.3604

■ 240.1740, -0.5788,
-1.0296

■ 172.2720,
-43.5181, -88.8155

■ 246.7820, 4.0515,
7.2072

■ 162.2890,
-49.4425, -101.9855

■ 152.6050,
-55.5143, -114.5406

■ 143.7470,
-61.0073, -126.0661

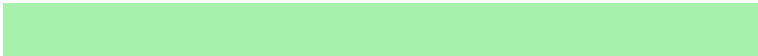
Harmonies

Analogous

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



217.2980, -35.6429, -1.1383



211.1220, -18.7941, -38.6950



202.5850, 5.6276, -78.5660

Triad

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



211.1220, -18.7941, -38.6950



208.9300, 22.7125, -51.6816



211.3100, -10.0128, 38.3161

Complementary

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



211.1220, -18.7941, -38.6950



196.8780, 18.7941, 38.6950

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.



215.5110, 8.6221, 34.6319



211.1220, -18.7941, -38.6950



220.1580, 17.1771, -2.7696

Square

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



211.1220, -18.7941, -38.6950



194.7560, 29.7003, -99.7640



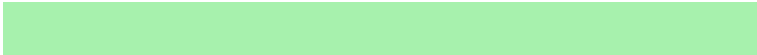
223.3020, 15.6271, 27.7991



213.7770, -28.4841, 36.1526

Rectangle

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



211.1220, -18.7941, -38.6950



194.8280, 23.7488, -104.2122



223.3020, 15.6271, 27.7991



211.6180, -3.7557, 38.0460

Sweetspot

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



211.1220, -18.7941, -38.6950



245.7290, -5.7824, -12.0403



231.0690, -31.5860, 4.3245



122.0330, -3.4673, -7.9219



0.0000, 0.0000, 0.0000



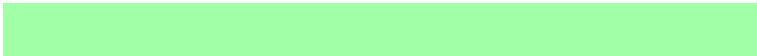
128.0000, 0.0000, 0.0000

Same Dimension

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



211.1220, -18.7941, -38.6950



216.9760, -24.1452, -49.0910



215.2260, -3.0694, -42.2942



115.1580, -3.0359, -6.2776



109.7180, -46.6960, -96.2227



33.4420, -14.0219, -29.3286

Inverse Universe

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



196.8780, 18.7941, 38.6950



198.9100, 23.7084, 49.1909



192.7740, 3.0694, 42.2942



112.8420, 3.0359, 6.2776



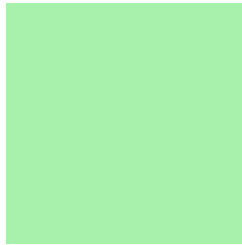
74.2820, 46.6960, 96.2227



22.6720, 14.4587, 29.2287

Previews

White Background



This preview shows how the YUV color 211.1220, -18.7941, -38.6950 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 211.1220, -18.7941, -38.6950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

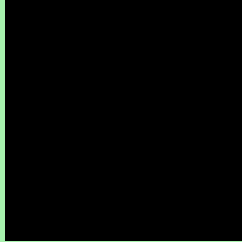
Any Text WCAG AA ✓ Pass

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 211.1220, -18.7941, -38.6950 Background



This preview shows how black text looks on a background with the YUV color 211.1220, -18.7941, -38.6950.



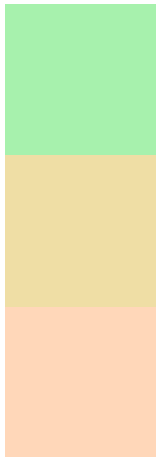
This preview shows how white text looks on a background with the YUV color 211.1220, -18.7941, -38.6950.

-38.6950.

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**

211.1220, -18.7941, -38.6950

Protanopia

220.5850, -27.4034, 16.1500

Deuteranopia

223.5400, -19.0002, 27.5904



Tritanopia

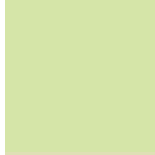
218.2160, 15.6695, -32.6384

Trichromacy



Original Color

211.1220, -18.7941, -38.6950



Protanomaly

217.2620, -24.2862, -3.7378



Deuteranomaly

218.7990, -18.6349, 3.6843



Tritanomaly

215.8770, 3.0186, -34.9721

Monochromacy



Original Color

211.1220, -18.7941, -38.6950



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

211.0770, -6.9400, -14.0995

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.1220, -18.7941, -38.6950 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(167, 241, 173)` looks like.

```
.text, #text, p{  
    color:rgb(167, 241, 173)  
}
```

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(167, 241, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 241, 173) }
```

Border

The CSS property to change the border of an element to YUV 211.1220, -18.7941, -38.6950 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(167, 241, 173) }
```


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

```
.border{ border-color:rgb(167, 241, 173) }
```

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

Here you see how a box with a 4 pixel rgb(167, 241, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 241, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 241, 173);  
box-shadow:4px 4px 4px 4px rgb(167, 241,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 211.1220, -18.7941, -38.6950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 241, 173) }
```

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

```
.background{ background-color: rgb(167,  
241, 173) }
```

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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