

Converting Colors

YUV(211.7970, -9.2669,
-61.2120)

Have a look what the booklet for
YUV(211.7970, -9.2669, -61.2120)
contains.

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Color

**YUV(211.7970, -9.2669,
-61.2120)**

Conversions

Conversions Part 1

Format	Color
Hex	8EFBC1
RGB	142, 251, 193
RGB Percent	56%, 98%, 76%
CMY	0.4431, 0.0157, 0.2431
CMYK	0.43, 0.00, 0.23, 0.02
HSL	148°, 93%, 77%
HSV	148°, 43%, 98%
XYZ	55.2781, 78.5954, 62.7090
YIQ	211.7970, -46.3460, -41.1460

Conversions

Conversions Part 2

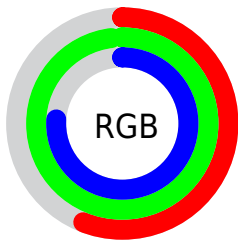
Format	Color
RYB	142, 216, 251
Decimal	9370561
CIELab	91.05, -44.07, 18.17
CIELCh	91, 47.668, 157.593
Yxy	78.5954, 0.2812, 0.3998
Android (android.graphics.Color)	4287560641 (0xFF8EFBC1)
YUV	211.7970, -9.2669, -61.2120
Hunter-Lab	88.6540, -43.8451, 20.1193

Details

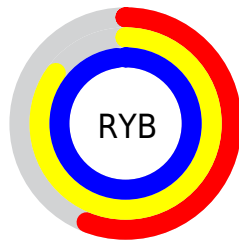
The YUV color **211.7970, -9.2669, -61.2120** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **181.2030, 9.2669, 61.2120**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.9850, 5.9234, -33.3128**, and **154.8400, -7.8091, -62.1267** is the 20% darker color. If you saturate the color by 10%, you get **202.8400, -11.2601, -75.2817**, and if you desaturate by 10%, it is **220.7540, -7.2737, -47.1423**.

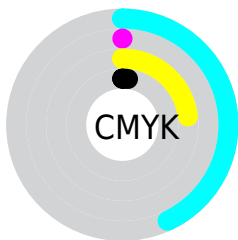
Distribution



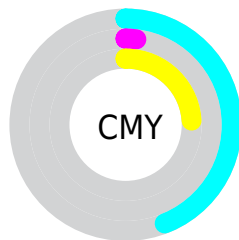
- Red (56%)
- Green (98%)
- Blue (76%)



- Red (56%)
- Yellow (85%)
- Blue (98%)



- Cyan (43%)
- Magenta (0%)
- Yellow (23%)
- Black (2%)





- Cyan (44%)
- Magenta (2%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7970, -9.2669, -61.2120 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 211.7970, -9.2669, -61.2120 by changing the saturation by 10% instead.

 211.7970, -9.2669,
-61.2120


 211.7970, -9.2669,
-61.2120

255.0000, 0.0000,
0.0000


 183.0250, -8.3933,
-61.4119


 237.9850, 5.9234,
-33.3128


 154.8400, -7.8091,
-62.1267

 247.2260, 3.8326,
-15.9842

 126.2850, -6.0565,
-64.2709

 94.1310, -2.5296,
-75.5369

 73.7410, -4.3093,
-64.6709

 56.5580, -6.6841,
-49.6014

 39.3750, -9.0589,

-34.5319

■ 24.6540, -12.1544,
-21.6216

■ 4.1090, -2.0257,
-3.6036

■ 211.7970, -9.2669,
-61.2120

■ 211.7970, -9.2669,
-61.2120

■ 202.8400,
-11.2601, -75.2817

■ 220.7540, -7.2737,
-47.1423

■ 193.7690,
-13.6901, -89.2514

■ 229.8250, -4.8437,
-33.1725

■ 184.8120,
-15.6833, -103.3211

■ 238.7820, -2.8505,
-19.1028

■ 175.8550,
-17.6765, -117.3908

■ 247.7390, -0.8573,
-5.0331

■ 166.7840,
-20.1065, -131.3606

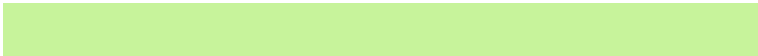
■ 252.6520, 1.1576,
2.0592

■ 160.6750,
-21.5318, -140.9120

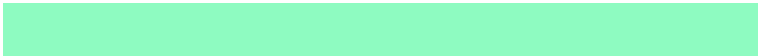
Harmonies

Analogous

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



219.8120, -31.9523, -18.2521



211.7970, -9.2669, -61.2120



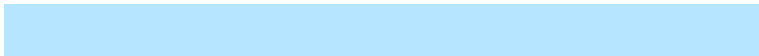
198.8830, 20.2707, -108.6454

Triad

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



211.7970, -9.2669, -61.2120



218.4980, 17.9955, -32.0087



213.7090, -18.5905, 36.2122

Complementary

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



211.7970, -9.2669, -61.2120



181.2030, 9.2669, 61.2120

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.



215.0890, 1.9281, 35.0019



211.7970, -9.2669, -61.2120



228.8510, 12.8915, 18.5477

Square

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



211.7970, -9.2669, -61.2120



201.6110, 26.3208, -89.1128



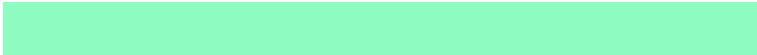
222.1280, 16.2059, 28.8287



219.0940, -36.0353, 31.4896

Rectangle

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



211.7970, -9.2669, -61.2120



184.1590, 34.9246, -142.2134



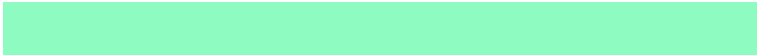
222.1280, 16.2059, 28.8287



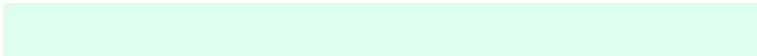
213.4300, -12.0440, 36.4569

Sweetspot

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



211.7970, -9.2669, -61.2120



243.0810, -2.9979, -18.4880



223.3250, -40.0932, -20.4560



120.4670, -1.7092, -11.8106



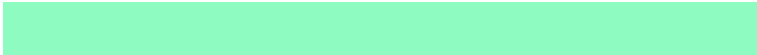
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



211.7970, -9.2669, -61.2120



207.1390, -11.4075, -74.6669



217.9530, 14.3202, -66.6108



120.3150, -1.1413, -7.2923



120.9750, -16.2567, -106.0951



39.1130, -4.9857, -34.3021

Inverse Universe

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



181.2030, 9.2669, 61.2120



169.8610, 11.4075, 74.6669



175.0470, -14.3202, 66.6108



116.6850, 1.1413, 7.2923



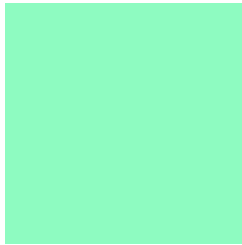
67.9110, 15.8199, 106.1951



22.0010, 5.4225, 34.2021

Previews

White Background



This preview shows how the YUV color 211.7970, -9.2669, -61.2120 looks on a white background.

Color Contrast Check

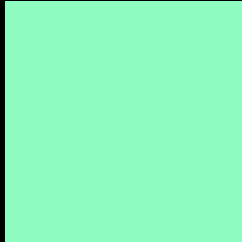
Large Text (above 18pt) WCAG AA × Fail

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 211.7970, -9.2669, -61.2120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

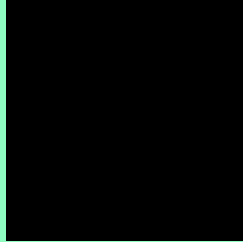
Any Text WCAG AA ✓ Pass

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 211.7970, -9.2669, -61.2120 Background



This preview shows how black text looks on a background with the YUV color 211.7970, -9.2669, -61.2120.



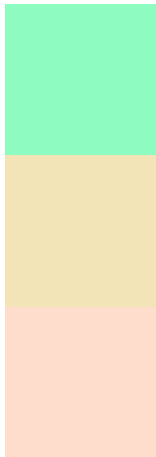
This preview shows how white text looks on a background with the YUV color 211.7970, -9.2669, -61.2120.

-61.2120.

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

211.7970, -9.2669, -61.2120

Protanopia

226.9420, -22.1564, 13.2059

Deuteranopia

229.3420, -12.0006, 22.5021



Tritanopia

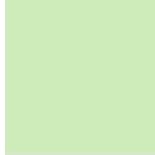
221.6880, 16.4228, -40.9454

Trichromacy



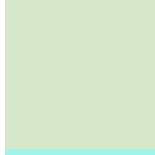
Original Color

211.7970, -9.2669, -61.2120



Protanomaly

221.3300, -17.4177, -13.4444



Deuteranomaly

223.0840, -10.8874, -7.9667



Tritanomaly

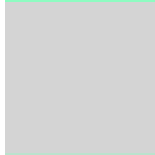
217.8260, 6.9878, -48.0824

Monochromacy



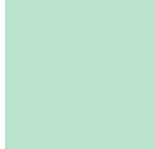
Original Color

211.7970, -9.2669, -61.2120



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

211.9450, -3.4239, -21.8768

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7970, -9.2669, -61.2120 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(142, 251, 193)` looks like.

```
.text, #text, p{  
    color:rgb(142, 251, 193)  
}
```

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(142, 251, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 251, 193) }
```

Border

The CSS property to change the border of an element to YUV 211.7970, -9.2669, -61.2120 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(142, 251, 193) }
```


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

```
.border{ border-color:rgb(142, 251, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 251, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 251, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 251, 193); box-shadow:4px 4px 4px 4px rgb(142, 251, 193) }
```

Background

The CSS property to change the background color of an element to YUV 211.7970, -9.2669, -61.2120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 251, 193) }
```

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

```
.background{ background-color: rgb(142,  
251, 193) }
```

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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