

Converting Colors

YUV(211.6130, -10.1622,
-54.0346)

Have a look what the booklet for
YUV(211.6130, -10.1622, -54.0346)
contains.

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Color

**YUV(211.6130, -10.1622,
-54.0346)**

Conversions

Conversions Part 1

Format	Color
Hex	96F7BF
RGB	150, 247, 191
RGB Percent	59%, 97%, 75%
CMY	0.4118, 0.0314, 0.2510
CMYK	0.39, 0.00, 0.23, 0.03
HSL	145°, 86%, 78%
HSV	145°, 39%, 97%
XYZ	55.2424, 76.7671, 61.1962
YIQ	211.6130, -39.8360, -37.9800

Conversions

Conversions Part 2

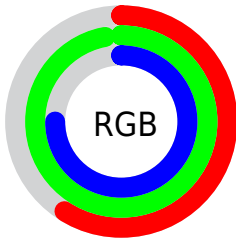
Format	Color
RYB	150, 218, 247
Decimal	9893823
CIELab	90.21, -40.55, 18.08
CIELCh	90, 44.399, 155.974
Yxy	76.7671, 0.2859, 0.3973
Android (android.graphics.Color)	4288083903 (0xFF96F7BF)
YUV	211.6130, -10.1622, -54.0346
Hunter-Lab	87.6169, -40.7853, 19.9206

Details

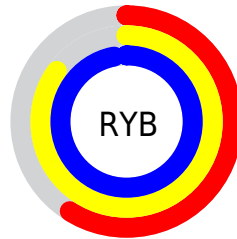
The YUV color **211.6130, -10.1622, -54.0346** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **185.3870, 10.1622, 54.0346**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7360, 3.5812, -28.7095**, and **155.2540, -8.9992, -53.7198** is the 20% darker color. If you saturate the color by 10%, you get **202.5420, -12.5922, -68.0043**, and if you desaturate by 10%, it is **220.6840, -7.7322, -40.0649**.

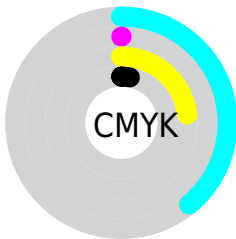
Distribution



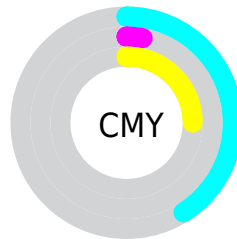
- Red (59%)
- Green (97%)
- Blue (75%)



- Red (59%)
- Yellow (85%)
- Blue (97%)



- Cyan (39%)
- Magenta (0%)
- Yellow (23%)
- Black (3%)



- Cyan (41%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.6130, -10.1622, -54.0346 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 211.6130, -10.1622, -54.0346 by changing the saturation by 10% instead.

■ 211.6130,
-10.1622, -54.0346

■ 211.6130,
-10.1622, -54.0346

255.0000, 0.0000,
0.0000

■ 183.1400, -9.4360,
-53.6198

■ 239.7360, 3.5812,
-28.7095

■ 155.2540, -8.9992,
-53.7198

■ 249.6180, 2.6533,
-11.0660

■ 127.8840, -7.8308,
-55.1493

■ 99.9160, -6.3676,
-57.8083

■ 71.8660, -3.8779,
-63.0265

■ 54.5690, -6.6895,
-47.8570

■ 38.0870, -8.9169,

-33.4023

■ 23.4800, -11.5756,
-20.5920

■ 0.5870, -0.2894,
-0.5148

■ 211.6130,
-10.1622, -54.0346

■ 211.6130,
-10.1622, -54.0346

■ 202.5420,
-12.5922, -68.0043

■ 220.6840, -7.7322,
-40.0649

■ 193.6560,
-15.6064, -81.2593

■ 229.5700, -4.7180,
-26.8099

■ 184.5850,
-18.0364, -95.2290

■ 238.6410, -2.2880,
-12.8402

■ 175.5140,
-20.4664, -109.1988

■ 247.7120, 0.1420,
1.1296

■ 166.4430,
-22.8964, -123.1685

■ 250.3040, 2.3151,
4.1184

■ 157.5570,
-25.9106, -136.4235

■ 156.8450,
-26.0526, -137.5531

Harmonies

Analogous

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



218.2900, -30.2160, -15.1633



211.6130, -10.1622, -54.0346



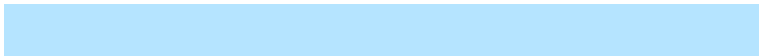
201.8310, 15.8593, -93.6908

Triad

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



211.6130, -10.1622, -54.0346



217.0250, 18.7217, -31.5939



214.0510, -17.2801, 35.9123

Complementary

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



211.6130, -10.1622, -54.0346



185.3870, 10.1622, 54.0346

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.



215.2030, 2.3649, 34.9020



211.6130, -10.1622, -54.0346



226.7580, 13.9233, 14.2442

Square

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



211.6130, -10.1622, -54.0346



203.4270, 25.4255, -81.9355



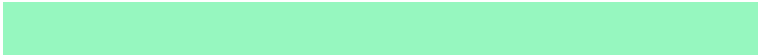
222.1280, 16.2059, 28.8287



218.3760, -33.7094, 32.1192

Rectangle

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



211.6130, -10.1622, -54.0346



194.9670, 29.5963, -113.1041



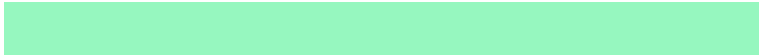
222.1280, 16.2059, 28.8287



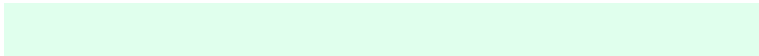
213.7720, -10.7336, 36.1570

Sweetspot

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



211.6130, -10.1622, -54.0346



243.6790, -3.2927, -17.2585



223.9820, -36.4731, -14.8932



121.3640, -2.1515, -9.9662



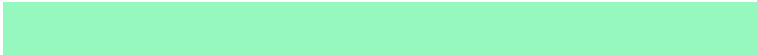
0.0000, 0.0000, 0.0000



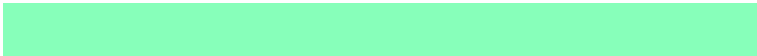
128.0000, 0.0000, 0.0000

Same Dimension

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



211.6130, -10.1622, -54.0346



211.2540, -12.4502, -66.8748



217.0850, 10.8041, -58.8335



117.6140, -1.2887, -6.6775



118.1880, -19.3197, -103.6509



37.4830, -6.1541, -32.8726

Inverse Universe

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



185.3870, 10.1622, 54.0346



178.7460, 12.4502, 66.8748



179.9150, -10.8041, 58.8335



114.3860, 1.2887, 6.6775



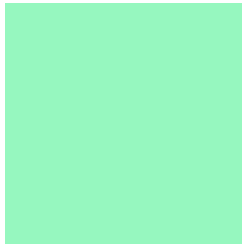
67.8120, 19.3197, 103.6509



21.5170, 6.1541, 32.8726

Previews

White Background



This preview shows how the YUV color 211.6130, -10.1622, -54.0346 looks on a white background.

Color Contrast Check

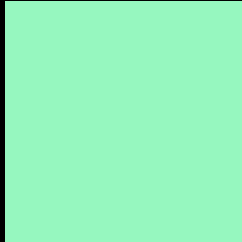
Large Text (above 18pt) WCAG AA × Fail

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 211.6130, -10.1622, -54.0346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

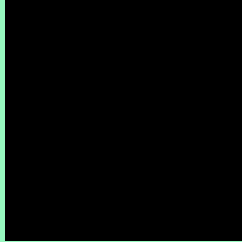
Any Text WCAG AA ✓ Pass

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 211.6130, -10.1622, -54.0346 Background



This preview shows how black text looks on a background with the YUV color 211.6130, -10.1622, -54.0346.



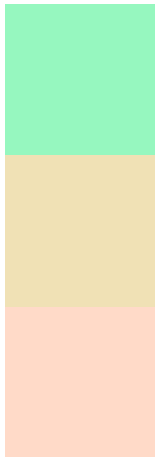
This preview shows how white text looks on a background with the YUV color 211.6130, -10.1622, -54.0346.

-54.0346.

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

211.6130, -10.1622, -54.0346

Protanopia

224.4690, -21.4302, 13.6207

Deuteranopia

227.0110, -13.3164, 24.5464



Tritanopia

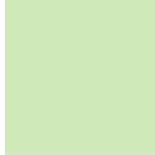
219.3180, 17.5912, -42.3749

Trichromacy



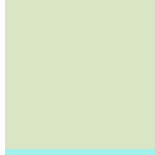
Original Color

211.6130, -10.1622, -54.0346



Protanomaly

219.7540, -17.1337, -11.1853



Deuteranomaly

221.7640, -12.2087, -4.1780



Tritanomaly

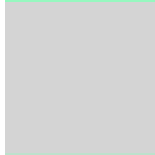
216.6520, 7.5666, -47.0528

Monochromacy



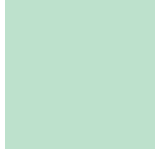
Original Color

211.6130, -10.1622, -54.0346



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

211.8420, -3.8661, -20.0324

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.6130, -10.1622, -54.0346 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(150, 247, 191)` looks like.

```
.text, #text, p{  
    color:rgb(150, 247, 191)  
}
```

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(150, 247, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 247, 191) }
```

Border

The CSS property to change the border of an element to YUV 211.6130, -10.1622, -54.0346 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(150, 247, 191) }
```


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

```
.border{ border-color:rgb(150, 247, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 247, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 247, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 247, 191);  
box-shadow:4px 4px 4px 4px rgb(150, 247,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 211.6130, -10.1622, -54.0346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 247, 191) }
```

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

```
.background{ background-color: rgb(150,  
247, 191) }
```

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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