

Converting Colors

YUV(209.5530, -9.1466,
-53.1050)

Have a look what the booklet for
YUV(209.5530, -9.1466, -53.1050)
contains.

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Color

**YUV(209.5530, -9.1466,
-53.1050)**

Conversions

Conversions Part 1

Format	Color
Hex	95F4BF
RGB	149, 244, 191
RGB Percent	58%, 96%, 75%
CMY	0.4157, 0.0431, 0.2510
CMYK	0.39, 0.00, 0.22, 0.04
HSL	147°, 81%, 77%
HSV	147°, 39%, 96%
XYZ	54.1491, 74.8525, 60.8842
YIQ	209.5530, -39.6070, -36.6230

Conversions

Conversions Part 2

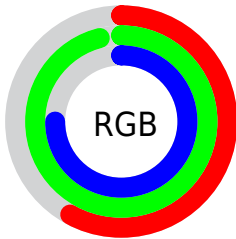
Format	Color
RYB	149, 215, 244
Decimal	9827519
CIELab	89.32, -39.49, 16.82
CIELCh	89, 42.920, 156.924
Yxy	74.8525, 0.2852, 0.3942
Android (android.graphics.Color)	4288017599 (0xFF95F4BF)
YUV	209.5530, -9.1466, -53.1050
Hunter-Lab	86.5173, -39.6866, 18.8384

Details

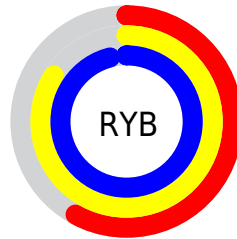
The YUV color **209.5530, -9.1466, -53.1050** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **183.4470, 9.1466, 53.1050**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.4370, 3.7286, -29.3242**, and **153.1940, -7.9836, -52.7901** is the 20% darker color. If you saturate the color by 10%, you get **200.7810, -11.7240, -66.4599**, and if you desaturate by 10%, it is **218.3250, -6.5692, -39.7500**.

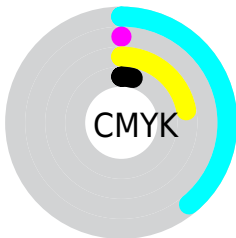
Distribution



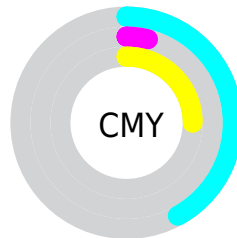
- Red (58%)
- Green (96%)
- Blue (75%)



- Red (58%)
- Yellow (84%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (4%)




- Cyan (42%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.5530, -9.1466, -53.1050 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 209.5530, -9.1466, -53.1050 by changing the saturation by 10% instead.


 209.5530, -9.1466,
-53.1050


 209.5530, -9.1466,
-53.1050


255.0000, 0.0000,
0.0000


 181.0800, -8.4204,
-52.6902


 239.4370, 3.7286,
-29.3242


 153.1940, -7.9836,
-52.7901

 249.0200, 2.9481,
-12.2955

 126.1230, -6.9626,
-53.6049

 97.8560, -5.3520,
-56.8787

 70.1050, -3.0098,
-61.4821

 52.8080, -5.8213,
-46.3126

 36.3260, -8.0487,

-31.8579

■ 22.3060, -10.9969,
-19.5624

■ 0.0000, 0.0000,
0.0000

■ 209.5530, -9.1466,
-53.1050

■ 209.5530, -9.1466,
-53.1050

■ 200.7810,
-11.7240, -66.4599

■ 218.3250, -6.5692,
-39.7500

■ 191.8240,
-13.7172, -80.5296

■ 227.2820, -4.5760,
-25.6803

■ 183.0520,
-16.2946, -93.8846

■ 236.0540, -1.9986,
-12.3254

■ 174.0950,
-18.2878, -107.9543

■ 245.0110, -0.0054,
1.7444

■ 165.3230,
-20.8652, -121.3093

■ 248.5430, 3.1833,
5.6628

■ 156.5510,
-23.4426, -134.6642

■ 155.5400,
-23.4372, -136.4086

Harmonies

Analogous

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



216.3330, -28.7582, -16.0780



209.5530, -9.1466, -53.1050



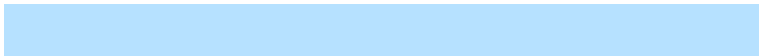
200.8530, 15.8485, -90.2021

Triad

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



209.5530, -9.1466, -53.1050



215.5630, 19.4424, -29.4348



212.6490, -17.5750, 37.1418

Complementary

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



209.5530, -9.1466, -53.1050



183.4470, 9.1466, 53.1050

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.



214.1600, 0.9071, 35.8167



209.5530, -9.1466, -53.1050



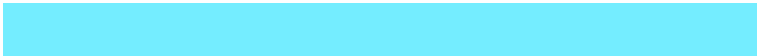
224.6980, 14.9389, 15.1739

Square

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



209.5530, -9.1466, -53.1050



202.8730, 25.6986, -76.1876



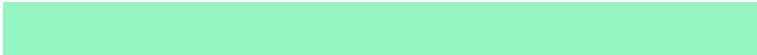
221.5410, 16.4953, 29.3435



217.2020, -33.1306, 33.1488

Rectangle

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



209.5530, -9.1466, -53.1050



195.5980, 29.2852, -106.6414



221.5410, 16.4953, 29.3435



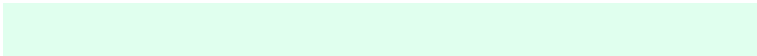
212.8430, -11.7546, 36.9717

Sweetspot

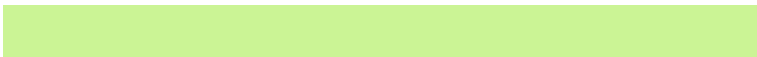
The Sweet Spot groups the original color and five complimentary colors.



209.5530, -9.1466, -53.1050



243.7930, -2.8559, -17.3585



220.9110, -35.4521, -15.7079



121.4780, -1.7147, -10.0662



0.0000, 0.0000, 0.0000



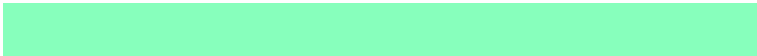
128.0000, 0.0000, 0.0000

Same Dimension

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



209.5530, -9.1466, -53.1050



211.4820, -11.5766, -67.0747



214.9110, 11.3829, -57.8039



117.7280, -0.8519, -6.7775



118.5300, -18.0093, -103.9508



37.5970, -5.7173, -32.9726

Inverse Universe

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



183.4470, 9.1466, 53.1050



178.5180, 11.5766, 67.0747



178.0890, -11.3829, 57.8039



114.3860, 1.2887, 6.6775



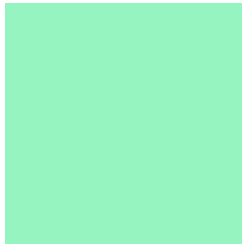
67.4700, 18.0093, 103.9508



21.4030, 5.7173, 32.9726

Previews

White Background



This preview shows how the YUV color 209.5530, -9.1466, -53.1050 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 209.5530, -9.1466, -53.1050 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 209.5530, -9.1466, -53.1050 Background



This preview shows how black text looks on a background with the YUV color 209.5530, -9.1466, -53.1050.



This preview shows how white text looks on a background with the YUV color 209.5530, -9.1466, -53.1050.

-53.1050.

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

209.5530, -9.1466, -53.1050

Protanopia

222.3980, -20.4092, 12.8060

Deuteranopia

224.6090, -13.6112, 25.7759



Tritanopia

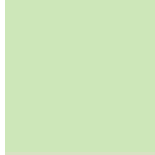
215.6380, 18.9125, -46.1635

Trichromacy



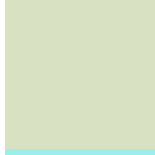
Original Color

209.5530, -9.1466, -53.1050



Protanomaly

217.9820, -16.2601, -11.3852



Deuteranomaly

219.4760, -12.0667, -3.0485



Tritanomaly

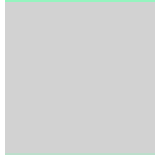
213.2820, 8.7350, -48.4823

Monochromacy



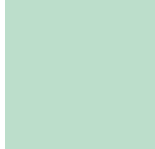
Original Color

209.5530, -9.1466, -53.1050



Achromatopsia

210.0000, 0.0000, 0.0000



Achromatomaly

209.6680, -3.2873, -19.0028

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.5530, -9.1466, -53.1050 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(149, 244, 191)` looks like.

```
.text, #text, p{  
    color:rgb(149, 244, 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(149, 244, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 244, 191) }
```

Border

The CSS property to change the border of an element to YUV 209.5530, -9.1466, -53.1050 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(149, 244, 191) }
```


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

```
.border{ border-color:rgb(149, 244, 191) }
```

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

Here you see how a box with a 4 pixel rgb(149, 244, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 244, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 244, 191);  
box-shadow:4px 4px 4px 4px rgb(149, 244,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 209.5530, -9.1466, -53.1050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 244, 191) }
```

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

```
.background{ background-color: rgb(149,  
244, 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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