

Converting Colors

YUV(212.2050, -28.2021,
-54.5538)

Have a look what the booklet for
YUV(212.2050, -28.2021, -54.5538)
contains.

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Color

**YUV(212.2050, -28.2021,
-54.5538)**

Conversions

Conversions Part 1

Format	Color
Hex	96FF9B
RGB	150, 255, 155
RGB Percent	59%, 100%, 61%
CMY	0.4118, 0.0000, 0.3922
CMYK	0.41, 0.00, 0.39, 0.00
HSL	123°, 100%, 79%
HSV	123°, 41%, 100%
XYZ	54.2541, 80.3706, 43.6639
YIQ	212.2050, -30.4800, -53.3600

Conversions

Conversions Part 2

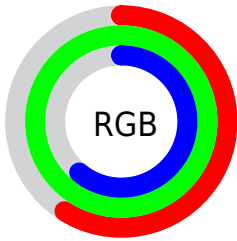
Format	Color
RYB	150, 250, 255
Decimal	9895835
CIELab	91.85, -50.11, 38.46
CIELCh	92, 63.170, 142.491
Yxy	80.3706, 0.3043, 0.4508
Android (android.graphics.Color)	4288085915 (0xFF96FF9B)
YUV	212.2050, -28.2021, -54.5538
Hunter-Lab	89.6496, -48.8624, 33.8775

Details

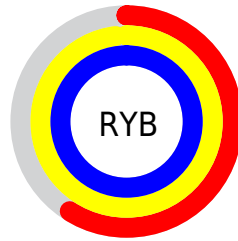
The YUV color **212.2050, -28.2021, -54.5538** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **192.7950, 28.2021, 54.5538**, and the grayscale version is **213.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8170, -12.7278, -24.3955**, and **155.6610, -26.4549, -54.9537** is the 20% darker color. If you saturate the color by 10%, you get **201.9940, -35.0000, -67.5237**, and if you desaturate by 10%, it is **222.7150, -21.5515, -40.9691**.

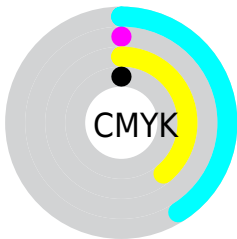
Distribution



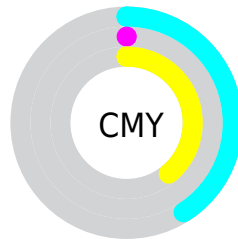
- Red (59%)
- Green (100%)
- Blue (61%)



- Red (59%)
- Yellow (98%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.2050, -28.2021, -54.5538 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 212.2050, -28.2021, -54.5538 by changing the saturation by 10% instead.

212.2050,
-28.2021, -54.5538

212.2050,
-28.2021, -54.5538

255.0000, 0.0000,
0.0000

183.4330,
-27.3285, -54.7537

235.8170,
-12.7278, -24.3955

155.6610,
-26.4549, -54.9537

248.0930, -4.4828,
-8.8516

127.1060,
-24.7023, -57.0980

97.6430, -22.5020,
-62.8309

71.1700, -21.7758,
-62.4161

53.4170, -26.3346,
-46.8467

38.7420, -19.0998,

-33.9767

■ 26.4150, -13.0226,
-23.1660

■ 7.0440, -3.4727,
-6.1776

■ 212.2050,
-28.2021, -54.5538

■ 212.2050,
-28.2021, -54.5538

■ 201.9940,
-35.0000, -67.5237

■ 222.7150,
-21.5515, -40.9691

■ 191.3700,
-42.0874, -81.0085

■ 233.0400,
-14.3167, -28.0991

■ 181.1590,
-48.8854, -93.9784

■ 243.5500, -7.6661,
-14.5143

■ 170.6490,
-55.5360, -107.5632

■ 253.7610, -0.8682,
-1.5444

■ 160.4380, 255.0000, 0.0000,
-62.3339, -120.5331 0.0000

■ 151.0530,
-68.5531, -132.4735

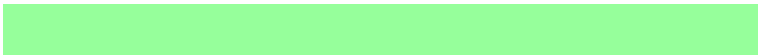
Harmonies

Analogous

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



221.5420, -52.5252, 0.4017



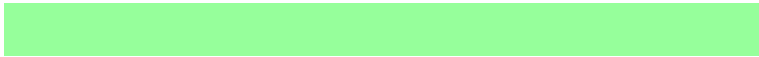
212.2050, -28.2021, -54.5538



174.0810, 19.6801, -152.6690

Triad

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



212.2050, -28.2021, -54.5538



193.8370, 30.1534, -105.0970



205.2120, -7.9925, 43.6641

Complementary

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



212.2050, -28.2021, -54.5538



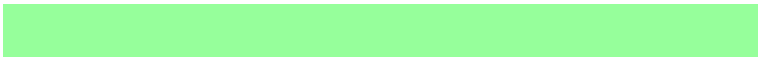
192.7950, 28.2021, 54.5538

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.



211.5790, 18.9416, 38.0802



212.2050, -28.2021, -54.5538



222.7720, 15.8884, -9.4470

Square

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



212.2050, -28.2021, -54.5538



178.7550, 37.5888, -156.7681



221.5410, 16.4953, 29.3435



209.8500, -35.9150, 39.5966

Rectangle

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



212.2050, -28.2021, -54.5538



178.7550, 37.5888, -156.7681



221.5410, 16.4953, 29.3435



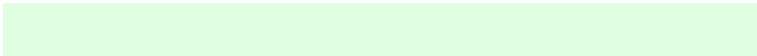
206.2040, 0.8854, 42.7941

Sweetspot

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



212.2050, -28.2021, -54.5538



242.4250, -8.0975, -16.1587



242.1330, -45.4216, 8.6534



120.6800, -4.7722, -9.3664



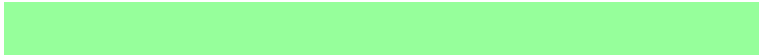
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

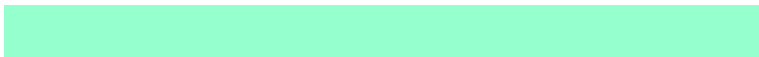
The Same Dimension uses a secret algorithm to generate beautiful new colors.



212.2050, -28.2021, -54.5538



204.0590, -33.5531, -64.9497



218.0190, -5.9254, -59.6527



122.6310, -3.7621, -6.6924



113.1430, -51.3425, -99.2264



37.9100, -17.2106, -33.2471

Inverse Universe

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



192.7950, 28.2021, 54.5538



180.9410, 33.5531, 64.9497



186.9810, 5.9254, 59.6527



120.2550, 3.3253, 6.7924



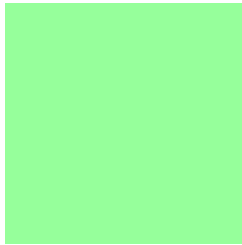
77.8570, 51.3425, 99.2264



26.0900, 17.2106, 33.2471

Previews

White Background



This preview shows how the YUV color 212.2050, -28.2021, -54.5538 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 212.2050, -28.2021, -54.5538 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 212.2050, -28.2021, -54.5538 Background



This preview shows how black text looks on a background with the YUV color 212.2050, -28.2021, -54.5538.



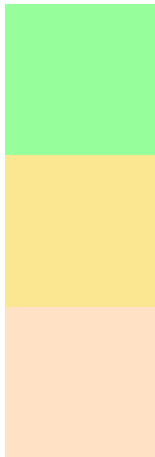
This preview shows how white text looks on a background with the YUV color 212.2050, -28.2021, -54.5538.

-54.5538.

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

212.2050, -28.2021, -54.5538

Protanopia

226.5890, -40.2234, 21.4084

Deuteranopia

230.7780, -16.6526, 21.2427



Tritanopia

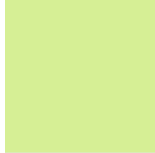
225.8630, 14.3645, -34.0829

Trichromacy



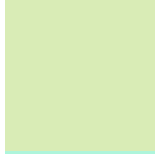
Original Color

212.2050, -28.2021, -54.5538



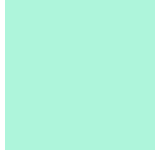
Protanomaly

221.2650, -35.6266, -6.3714



Deuteranomaly

224.1630, -20.7864, -6.2820



Tritanomaly

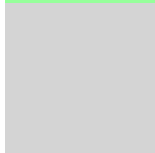
220.8070, -0.8909, -41.0497

Monochromacy



Original Color

212.2050, -28.2021, -54.5538



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

212.1210, -10.4127, -20.2771

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.2050, -28.2021, -54.5538 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, 255, 155)` looks like.

```
.text, #text, p{  
    color:rgb(150, 255, 155)  
}
```

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, 255, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 255, 155) }
```

Border

The CSS property to change the border of an element to YUV 212.2050, -28.2021, -54.5538 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, 255, 155) }
```


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

```
.border{ border-color:rgb(150, 255, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 255, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 255, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 255, 155);  
box-shadow:4px 4px 4px 4px rgb(150, 255,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 212.2050, -28.2021, -54.5538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 255, 155) }
```

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

```
.background{ background-color: rgb(150,  
255, 155) }
```

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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