

Converting Colors

YUV(211.7260, -25.0079,
-52.3797)

Have a look what the booklet for
YUV(211.7260, -25.0079, -52.3797)
contains.

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Color

**YUV(211.7260, -25.0079,
-52.3797)**

Conversions

Conversions Part 1

Format	Color
Hex	98FCA1
RGB	152, 252, 161
RGB Percent	60%, 99%, 63%
CMY	0.4039, 0.0118, 0.3686
CMYK	0.40, 0.00, 0.36, 0.01
HSL	125°, 94%, 79%
HSV	125°, 40%, 99%
XYZ	54.1923, 78.8694, 46.0853
YIQ	211.7260, -30.3890, -49.5010

Conversions

Conversions Part 2

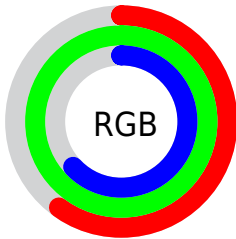
Format	Color
RYB	152, 244, 252
Decimal	10026145
CIELab	91.18, -47.36, 34.62
CIElCh	91, 58.661, 143.829
Yxy	78.8694, 0.3025, 0.4402
Android (android.graphics.Color)	4288216225 (0xFF98FCA1)
YUV	211.7260, -25.0079, -52.3797
Hunter-Lab	88.8085, -46.4913, 31.3986

Details

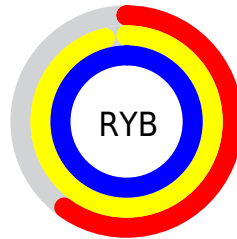
The YUV color $211.7260, -25.0079, -52.3797$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $192.2740, 25.0079, 52.3797$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.0990, -10.4018, -23.7658$, and $155.1820, -23.2607, -52.7796$ is the 20% darker color. If you saturate the color by 10%, you get $201.6290, -31.3691, -65.4496$, and if you desaturate by 10%, it is $221.8230, -18.6467, -39.3098$.

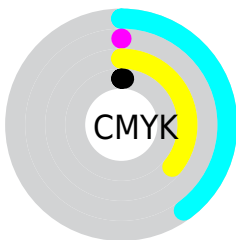
Distribution



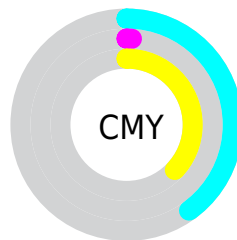
- Red (60%)
- Green (99%)
- Blue (63%)



- Red (60%)
- Yellow (96%)
- Blue (99%)



- Cyan (40%)
- Magenta (0%)
- Yellow (36%)
- Black (1%)



- Cyan (40%)
- Magenta (1%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7260, -25.0079, -52.3797 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 211.7260, -25.0079, -52.3797 by changing the saturation by 10% instead.

211.7260,
-25.0079, -52.3797

211.7260,
-25.0079, -52.3797

255.0000, 0.0000,
0.0000

183.2530,
-24.2817, -51.9649

237.0990,
-10.4018, -23.7658

155.1820,
-23.2607, -52.7796

249.0760, -2.0095,
-8.8367

127.2250,
-21.8029, -53.6943

98.7730, -19.6081,
-57.6829

70.9080, -17.7026,
-62.1863

53.1550, -22.2614,
-46.6169

37.5680, -18.5210,

-32.9471

■ 25.2410, -12.4438,
-22.1364

■ 4.6960, -2.3151,
-4.1184

■ 211.7260,
-25.0079, -52.3797

■ 211.7260,
-25.0079, -52.3797

■ 201.6290,
-31.3691, -65.4496

■ 221.8230,
-18.6467, -39.3098

■ 191.5320,
-37.7303, -78.5196

■ 231.9200,
-12.2856, -26.2398

■ 181.1360,
-43.9440, -92.2043

■ 242.3160, -6.0718,
-12.5551

■ 171.0390,
-50.3052, -105.2742

■ 252.4130, 0.2894,
0.5148

■ 160.9420,
-56.6664, -118.3441

■ 253.2390, 0.8682,
1.5444

■ 150.8450,
-63.0276, -131.4141

■ 150.5460,
-62.8802, -132.0288

Harmonies

Analogous

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



220.3830, -48.0098, -1.2129



211.7260, -25.0079, -52.3797



186.5680, 14.5100, -127.6631

Triad

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



211.7260, -25.0079, -52.3797



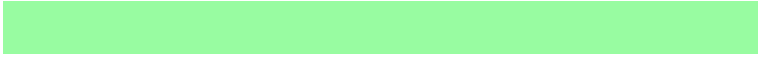
201.0570, 26.5939, -83.3650



206.7450, -9.7343, 42.3196

Complementary

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



211.7260, -25.0079, -52.3797



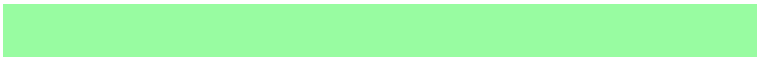
192.2740, 25.0079, 52.3797

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.



212.0690, 15.7420, 37.6505



211.7260, -25.0079, -52.3797



222.7940, 15.8776, -5.9583

Square

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



211.7260, -25.0079, -52.3797



176.9940, 38.4570, -155.2237



221.5410, 16.4953, 29.3435



210.8930, -34.4572, 38.6818

Rectangle

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



211.7260, -25.0079, -52.3797



178.7550, 37.5888, -156.7681



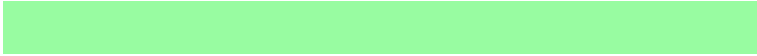
221.5410, 16.4953, 29.3435



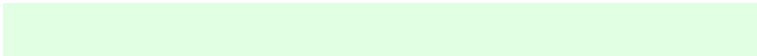
207.7370, -0.8563, 41.4497

Sweetspot

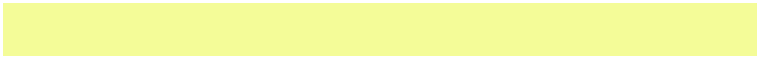
The Sweet Spot groups the original color and five complimentary colors.



211.7260, -25.0079, -52.3797



242.5390, -7.6607, -16.2587



238.2080, -42.5005, 5.0796



120.6800, -4.7722, -9.3664



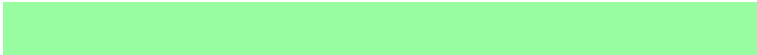
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



211.7260, -25.0079, -52.3797



205.8680, -30.5009, -63.9052



217.3120, -3.6048, -57.2786



119.8590, -2.8885, -6.8923



112.8810, -47.2693, -98.9966



36.4910, -15.0321, -32.0026

Inverse Universe

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



192.2740, 25.0079, 52.3797



182.1320, 30.5009, 63.9052



186.6880, 3.6048, 57.2786



117.2550, 3.3253, 6.7924



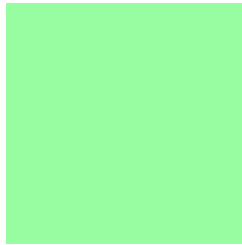
76.1190, 47.2693, 98.9966



24.6230, 15.4689, 31.9026

Previews

White Background



This preview shows how the YUV color 211.7260, -25.0079, -52.3797 looks on a white background.

Color Contrast Check

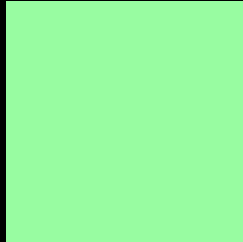
Large Text (above 18pt) WCAG AA × Fail

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 211.7260, -25.0079, -52.3797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

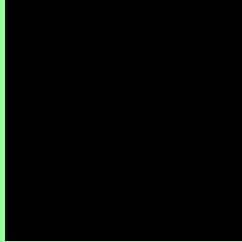
Any Text WCAG AA ✓ Pass

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 211.7260, -25.0079, -52.3797 Background



This preview shows how black text looks on a background with the YUV color 211.7260, -25.0079, -52.3797.



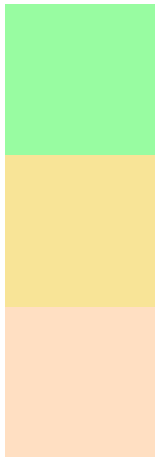
This preview shows how white text looks on a background with the YUV color 211.7260, -25.0079, -52.3797.

-52.3797.

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

211.7260, -25.0079, -52.3797

Protanopia

225.2020, -36.5816, 19.9938

Deuteranopia

229.2620, -17.3842, 22.5722



Tritanopia

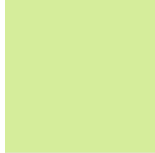
223.1940, 15.6804, -36.1271

Trichromacy



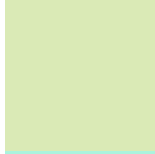
Original Color

211.7260, -25.0079, -52.3797



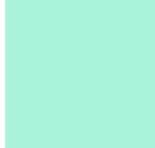
Protanomaly

220.4760, -32.2797, -6.5565



Deuteranomaly

223.2880, -20.3550, -4.6376



Tritanomaly

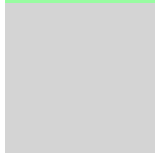
218.9640, 1.0037, -42.0644

Monochromacy



Original Color

211.7260, -25.0079, -52.3797



Achromatopsia

212.0000, 0.0000, 0.0000



Achromatomaly

212.0610, -9.3971, -19.3475

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7260, -25.0079, -52.3797 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(152, 252, 161)` looks like.

```
.text, #text, p{  
    color:rgb(152, 252, 161)  
}
```

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(152, 252, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 252, 161) }
```

Border

The CSS property to change the border of an element to YUV 211.7260, -25.0079, -52.3797 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(152, 252, 161) }
```


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

```
.border{ border-color:rgb(152, 252, 161) }
```

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

Here you see how a box with a 4 pixel rgb(152, 252, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 252, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 252, 161);  
box-shadow:4px 4px 4px 4px rgb(152, 252,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 211.7260, -25.0079, -52.3797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 252, 161) }
```

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

```
.background{ background-color: rgb(152,  
252, 161) }
```

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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