

Converting Colors

Android(4286709398)

Have a look what the booklet for
Android(4286709398) contains.

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Color

Android(4286709398)

Conversions

Conversions Part 1

Format	Color
Hex	81FE96
RGB	129, 254, 150
RGB Percent	51%, 100%, 59%
CMY	0.4941, 0.0039, 0.4118
CMYK	0.49, 0.00, 0.41, 0.00
HSL	130°, 98%, 75%
HSV	130°, 49%, 100%
XYZ	50.0001, 77.7528, 41.2267
YIQ	204.7690, -41.1160, -58.8440

Conversions

Conversions Part 2

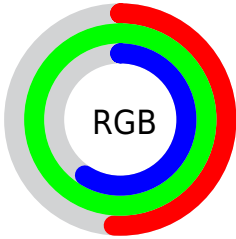
Format	Color
RYB	129, 236, 254
Decimal	8519318
CIELab	90.67, -56.14, 39.22
CIElCh	91, 68.486, 145.064
Yxy	77.7528, 0.2959, 0.4601
Android (android.graphics.Color)	4286709398 (0xFF81FE96)
YUV	204.7690, -27.0011, -66.4494
Hunter-Lab	88.1775, -53.0942, 34.0037

Details

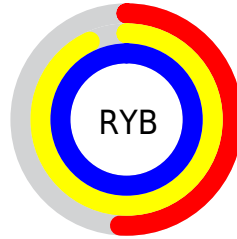
The Android color **4286709398** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **4294869481**, and the grayscale version is **4291677645**.

A 20% lighter version of the original color is **4290576333**, and **4282631266** is the 20% darker color. If you saturate the color by 10%, you get **4285070977**, and if you desaturate by 10%, it is **4288347819**.

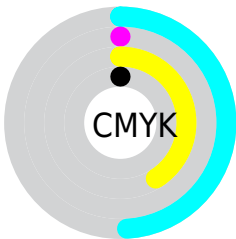
Distribution



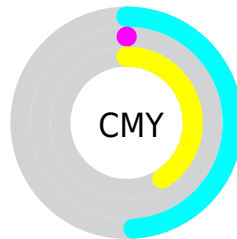
- Red (51%)
- Green (100%)
- Blue (59%)



- Red (51%)
- Yellow (93%)
- Blue (100%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (49%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286709398 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 Android color 4286709398 by changing the saturation by 10% instead.

 4286709398

 4286709398

4294967295

 4284735867

 4290576333

 4282631266

 4292542442

 4279937096

 4294508543

 4278226223

 4278219542

 4278212864

 4278206464

 4278200832

 4278191360

 4286709398


 4286709398


 4285070977

 4288347819

 4283367020

 4290051776

 4281728599

 4291690197

 4280024641

 4293394155

 4278386220

4294967039

 4278255147

Harmonies

Analogous

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



4292079975



4286709398



4278255575

Triad

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



4286709398



4280872959



4294946992

Complementary

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



4286709398



4294869481

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.



4294946034



4286709398



4292270079

Square

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



4286709398



4278255359



4294950399



4294952058

Rectangle

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



4286709398



4278255615



4294950399



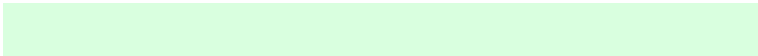
4294945990

Sweetspot

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



4286709398



4292476895



4293525121



4285104236



4278190080



4286611584

Same Dimension

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



4286709398



4285136770



4286709460



4285759605



4278239008



4278206475

Inverse Universe

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



4294869481



4294928870



4294869419



4286608253



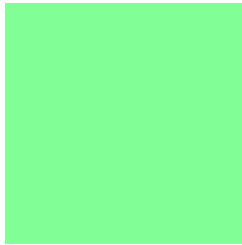
4290707615



4282384437

Previews

White Background



This preview shows how the Android color 4286709398 looks on a white background.

Color Contrast Check

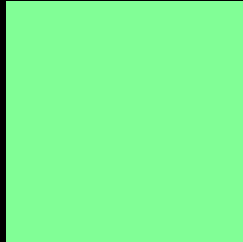
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286709398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

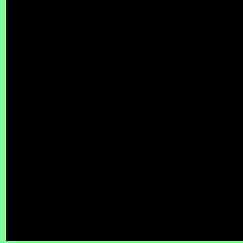
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

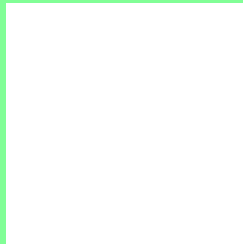
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286709398 Background



This preview shows how black text looks on a background with the Android color 4286709398.




This preview shows how white text looks on a background with the Android color 4286709398.

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



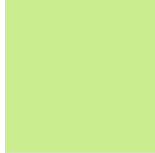


Tritanopia
4289392639

Trichromacy



Original Color
4286709398



Protanomaly
4291620239

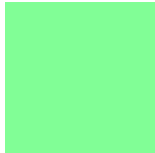


Deuteranomaly
4291946926

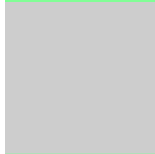


Tritanomaly
4288410841

Monochromacy



Original Color
4286709398



Achromatopsia
4291677645



Achromatomaly
4289847225

CSS Examples

Text

The CSS property to change the color of the text to Android 4286709398 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(129, 254, 150)` looks like.

```
.text, #text, p{  
    color:rgb(129, 254, 150)  
}
```

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(129, 254, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 254, 150) }
```

Border

The CSS property to change the border of an element to Android 4286709398 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(129, 254, 150) }
```

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

```
.border{ border-color:rgb(129, 254, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 254, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 254, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 254, 150);  
box-shadow:4px 4px 4px 4px rgb(129, 254,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4286709398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 254, 150) }
```

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

```
.background{ background-color: rgb(129,  
254, 150) }
```

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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