

Converting Colors

Android(4286381908)

Have a look what the booklet for
Android(4286381908) contains.

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Color

Android(4286381908)

Conversions

Conversions Part 1

Format	Color
Hex	7CFF54
RGB	124, 255, 84
RGB Percent	49%, 100%, 33%
CMY	0.5137, 0.0000, 0.6706
CMYK	0.51, 0.00, 0.67, 0.00
HSL	106°, 100%, 66%
HSV	106°, 67%, 100%
XYZ	45.6724, 76.4452, 20.7357
YIQ	196.3370, -23.1850, -80.9530

Conversions

Conversions Part 2

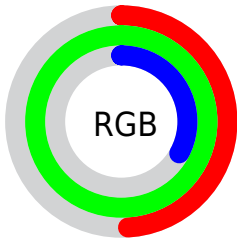
Format	Color
RYB	84, 255, 215
Decimal	8191828
CIELab	90.07, -65.55, 67.81
CIELCh	90, 94.310, 134.031
Yxy	76.4452, 0.3197, 0.5351
Android (android.graphics.Color)	4286381908 (0xFF7CFF54)
YUV	196.3370, -55.3821, -63.4395
Hunter-Lab	87.4329, -59.7644, 47.1418

Details

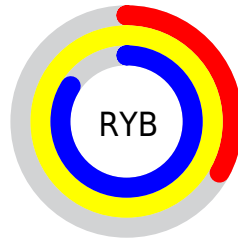
The Android color **4286381908** is a light color, and the websafe version is hex **66FF66**. The color can be described as light muted chartreuse. A complement of this color would be **4292302079**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4290445197**, and **4281845005** is the 20% darker color. If you saturate the color by 10%, you get **4285071162**, and if you desaturate by 10%, it is **4287692653**.

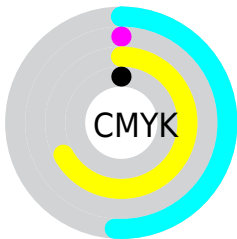
Distribution



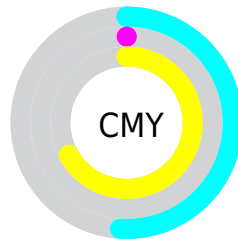
- Red (49%)
- Green (100%)
- Blue (33%)



- Red (33%)
- Yellow (100%)
- Blue (84%)



- Cyan (51%)
- Magenta (0%)
- Yellow (67%)
- Black (0%)



- Cyan (51%)
- Magenta (0%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286381908 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 4286381908 by changing the saturation by 10% instead.

 4286381908

 4286381908

4294967295

 4284277302

 4290445197

 4281845005

 4292411305

 4278233344

 4294442950

 4278226432

 4294967267

 4278219520

 4278212864

 4278206464

 4278200320

 4278190080

■ 4286381908

■ 4286381908

■ 4285071162

■ 4287692653

■ 4283825953

■ 4288937863

■ 4282515208

■ 4290248609

■ 4282187520

■ 4291493818

■ 4292804563

■ 4294049773

4294967295

Harmonies

Analogous

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



4293323520



4286381908



4278255534

Triad

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



4286381908



4278254335



4294936252

Complementary

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



4286381908



4292302079

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.



4294938623



4286381908



4285325311

Square

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



4286381908



4278255615



4294948607



4294944104

Rectangle

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



4286381908



4278255597



4294948607



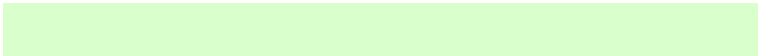
4294935770

Sweetspot

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



4286381908



4292411340



4294956116



4285038689



4278190080



4286611584

Same Dimension

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



4286381908



4284743475



4283760511



4285956211



4281188096



4279189504

Inverse Universe

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



4292302079



4291769343



4294923476



4286411648



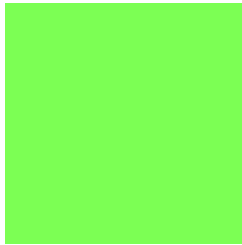
4287824063



4281401408

Previews

White Background



This preview shows how the Android color 4286381908 looks on a white background.

Color Contrast Check

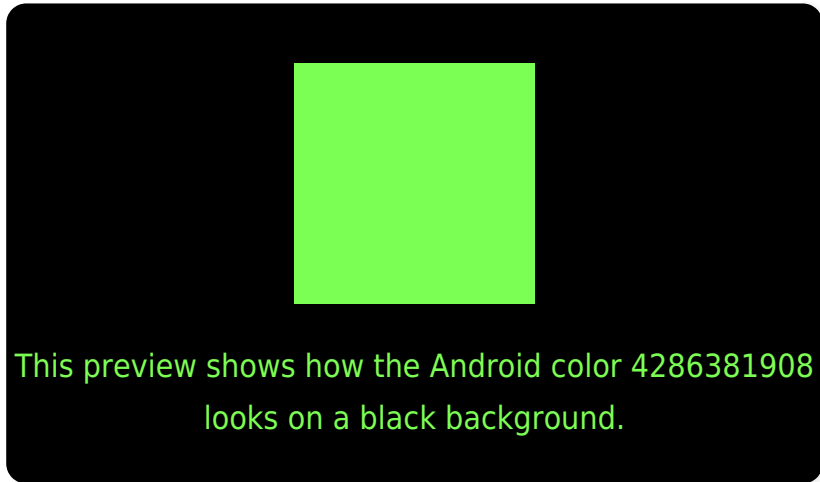
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

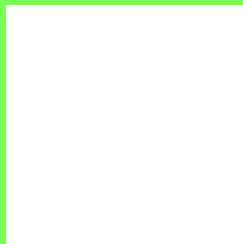
Any Text WCAG AAA ✓ Pass

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

Android 4286381908 Background



This preview shows how black text looks on a background with the Android color 4286381908.

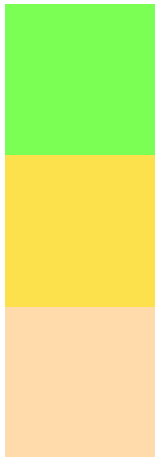


This preview shows how white text looks on a background with the Android color 4286381908.

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
4286381908

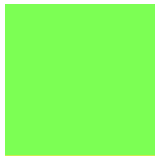
Protanopia
4294762828

Deuteranopia
4294957996



Tritanopia
4288998911

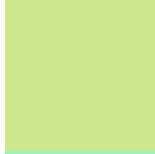
Trichromacy



Original Color
4286381908



Protanomaly
4291685455



Deuteranomaly
4291815564

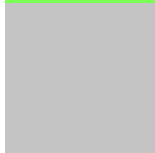


Tritanomaly
4288017601

Monochromacy



Original Color
4286381908



Achromatopsia
4291085508



Achromatomaly
4289386907

CSS Examples

Text

The CSS property to change the color of the text to Android 4286381908 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(124, 255, 84)` looks like.

```
.text, #text, p{  
    color:rgb(124, 255, 84)  
}
```

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(124, 255, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 255, 84) }
```

Border

The CSS property to change the border of an element to Android 4286381908 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(124, 255, 84) }
```

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

```
.border{ border-color:rgb(124, 255, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 255, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 255, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 255, 84);  
box-shadow:4px 4px 4px 4px rgb(124, 255,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4286381908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 255, 84) }
```

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

```
.background{ background-color: rgb(124,  
255, 84) }
```

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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