

Converting Colors

Android(4286381205)

Have a look what the booklet for
Android(4286381205) contains.

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Color

Android(4286381205)

Conversions

Conversions Part 1

Format	Color
Hex	7CFC95
RGB	124, 252, 149
RGB Percent	49%, 99%, 58%
CMY	0.5137, 0.0118, 0.4157
CMYK	0.51, 0.00, 0.41, 0.01
HSL	132°, 96%, 74%
HSV	132°, 51%, 99%
XYZ	48.5474, 76.0758, 40.5592
YIQ	201.9860, -43.2250, -59.1690

Conversions

Conversions Part 2

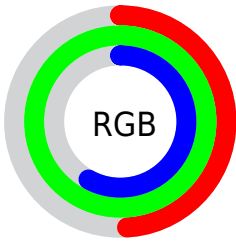
Format	Color
RYB	124, 231, 252
Decimal	8191125
CIELab	89.89, -56.76, 38.67
CIElCh	90, 68.684, 145.733
Yxy	76.0758, 0.2939, 0.4606
Android (android.graphics.Color)	4286381205 (0xFF7CFC95)
YUV	201.9860, -26.1221, -68.3937
Hunter-Lab	87.2215, -53.2846, 33.4844

Details

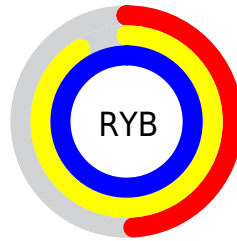
The Android color `4286381205` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294737123`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4290248652`, and `4282237537` is the 20% darker color. If you saturate the color by 10%, you get `4284742785`, and if you desaturate by 10%, it is `4288019625`.

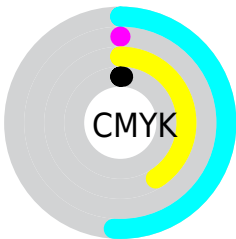
Distribution



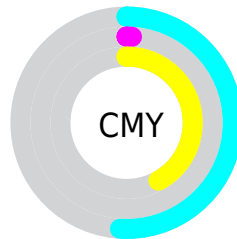
- Red (49%)
- Green (99%)
- Blue (58%)



- Red (49%)
- Yellow (91%)
- Blue (99%)



- Cyan (51%)
- Magenta (0%)
- Yellow (41%)
- Black (1%)



- Cyan (51%)
- Magenta (1%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286381205 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 4286381205 by changing the saturation by 10% instead.



4286381205



4286381205

4294967295



4284407674



4290248652



4282237537



4292214761



4278953800



4294246399



4278225711



4278219029



4278212352



4278205952



4278200320



4278190080

■ 4286381205

■ 4286381205

■ 4284742785

■ 4288019625

■ 4283104364

■ 4289658046

■ 4281400408

■ 4291362002

■ 4279761988

■ 4293000422

■ 4278254641

■ 4294638842

■ 4294966527

Harmonies

Analogous

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



4291817317



4286381205



4278255574

Triad

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



4286381205



4280937727



4294946477

Complementary

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



4286381205



4294737123

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.



4294945262



4286381205



4292269567

Square

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



4286381205



4278254591



4294949631



4294951798

Rectangle

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



4286381205



4278255615



4294949631



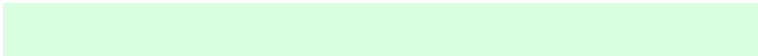
4294945474

Sweetspot

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



4286381205



4292476896



4293262460



4285104237



4278190080



4286611584

Same Dimension

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



4286381205



4284743554



4286381267



4285562227



4278238501



4278205708

Inverse Universe

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



4294737123



4294927329



4294737061



4286410875



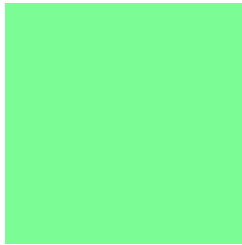
4290576536



4282187825

Previews

White Background



This preview shows how the Android color 4286381205 looks on a white background.

Color Contrast Check

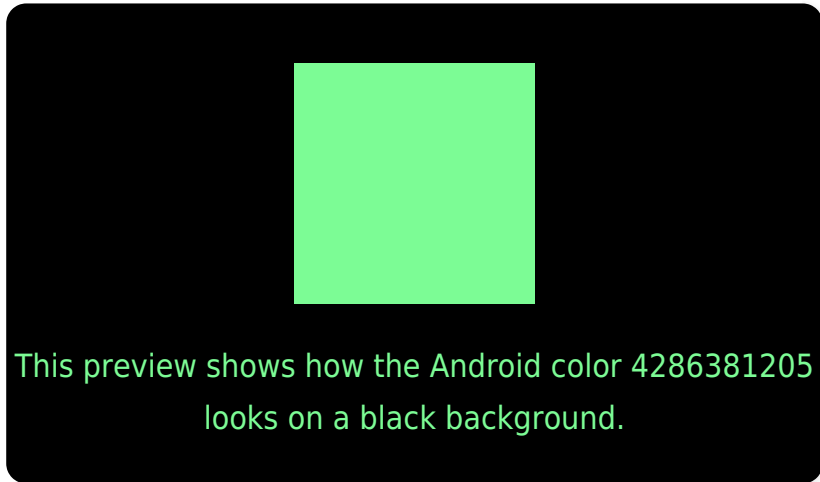
Large Text (above 18pt) WCAG AA × Fail

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 4286381205 Background



This preview shows how black text looks on a background with the Android color 4286381205.



This preview shows how white text looks on a background with the Android color 4286381205.

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

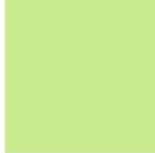


Trichromacy



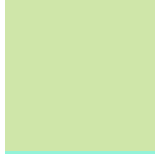
Original Color

4286381205



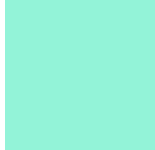
Protanomaly

4291422862



Deuteranomaly

4291815081



Tritanomaly

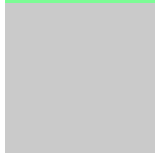
4287886296

Monochromacy



Original Color

4286381205



Achromatopsia

4291480266



Achromatomaly

4289649847

CSS Examples

Text

The CSS property to change the color of the text to Android 4286381205 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, 252, 149)` looks like.

```
.text, #text, p{  
    color:rgb(124, 252, 149)  
}
```

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, 252, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 252, 149) }
```

Border

The CSS property to change the border of an element to Android 4286381205 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, 252, 149) }
```

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

```
.border{ border-color:rgb(124, 252, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 252, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 252, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 252, 149);  
box-shadow:4px 4px 4px 4px rgb(124, 252,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286381205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 252, 149) }
```

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

```
.background{ background-color: rgb(124,  
252, 149) }
```

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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