

Converting Colors

Android(4284481305)

Have a look what the booklet for
Android(4284481305) contains.

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Color

Android(4284481305)

Conversions

Conversions Part 1

Format	Color
Hex	5FFF19
RGB	95, 255, 25
RGB Percent	37%, 100%, 10%
CMY	0.6275, 0.0000, 0.9020
CMYK	0.63, 0.00, 0.90, 0.00
HSL	102°, 100%, 55%
HSV	102°, 90%, 100%
XYZ	40.6548, 74.0231, 13.0649
YIQ	180.9400, -21.5300, -105.4500

Conversions

Conversions Part 2

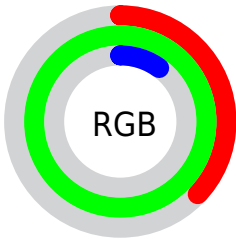
Format	Color
RYB	25, 255, 185
Decimal	6291225
CIELab	88.93, -75.57, 82.27
CIELCh	89, 111.714, 132.568
Yxy	74.0231, 0.3183, 0.5795
Android (android.graphics.Color)	4284481305 (0xFF5FFF19)
YUV	180.9400, -76.8784, -75.3694
Hunter-Lab	86.0367, -66.2178, 51.2223

Details

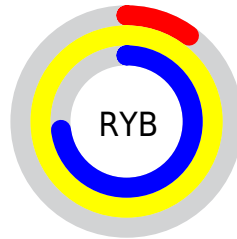
The Android color `4284481305` is a dark color, and the websafe version is hex `66FF00`. The color can be described as dark washed green. A complement of this color would be `4290320895`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4288937828`, and `4278240512` is the 20% darker color. If you saturate the color by 10%, you get `4283367168`, and if you desaturate by 10%, it is `4285660978`.

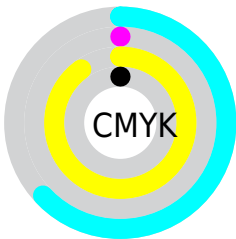
Distribution



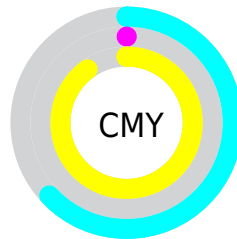
- Red (37%)
- Green (100%)
- Blue (10%)



- Red (10%)
- Yellow (100%)
- Blue (73%)



- Cyan (63%)
- Magenta (0%)
- Yellow (90%)
- Black (0%)



- Cyan (63%)
- Magenta (0%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284481305 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 4284481305 by changing the saturation by 10% instead.



4284481305



4284481305

4294967295



4281721344



4288937828



4278240512



4291035010



4278233344



4293066656



4278226176



4294967229



4278219264



4294967259



4278212608



4294967289



4278206208



4278199552



4278190080

■ 4284481305

■ 4284481305

■ 4283367168

■ 4285660978

■ 4286775116

■ 4287954789

■ 4289134463

■ 4290314136

■ 4291428274

■ 4292607947

■ 4293787621

4294967294

Harmonies

Analogous

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



4293126400



4284481305



4278255515

Triad

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



4284481305



4278255103



4294925496

Complementary

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



4284481305



4290320895

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.



4294930431



4284481305



4278247167

Square

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



4284481305



4278255615



4294945791



4294938193

Rectangle

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



4284481305



4278255590



4294945791



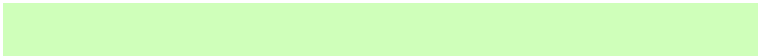
4294924507

Sweetspot

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



4284481305



4291821498



4294948377



4284710999



4278190080



4286611584

Same Dimension

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



4284481305



4283367168



4279893827



4286021747



4282040064



4279451648

Inverse Universe

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



4290320895



4289790207



4294908373



4286346112



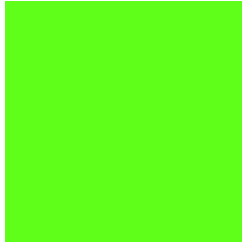
4286906559



4281073728

Previews

White Background



This preview shows how the Android color 4284481305 looks on a white background.

Color Contrast Check

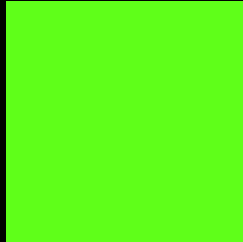
Large Text (above 18pt) WCAG AA × Fail

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 4284481305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

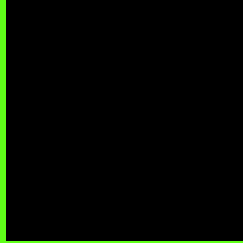
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

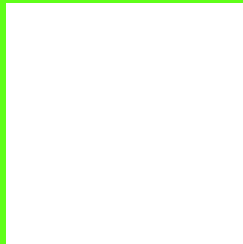
Any Text WCAG AAA ✓ Pass

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

Android 4284481305 Background



This preview shows how black text looks on a background with the Android color 4284481305.



This preview shows how white text looks on a background with the Android color 4284481305.

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

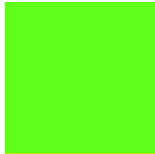


Original Color
4284481305

Protanopia
4294630916

Deuteranopia
4294956957

Trichromacy



Original Color

4284481305



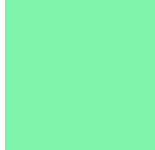
Protanomaly

4290963980



Deuteranomaly

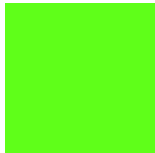
4291159661



Tritanomaly

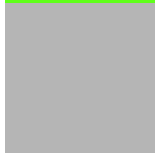
4286510251

Monochromacy



Original Color

4284481305



Achromatopsia

4290098613



Achromatomaly

4288073852

CSS Examples

Text

The CSS property to change the color of the text to Android 4284481305 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(95, 255, 25)` looks like.

```
.text, #text, p{  
    color:rgb(95, 255, 25)  
}
```

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(95, 255, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 255, 25) }
```

Border

The CSS property to change the border of an element to Android 4284481305 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(95, 255, 25) }
```

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

```
.border{ border-color:rgb(95, 255, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 255, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 255, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 255, 25);  
box-shadow:4px 4px 4px 4px rgb(95, 255,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4284481305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 255, 25) }
```

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

```
.background{ background-color: rgb(95, 255,  
25) }
```

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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