

Converting Colors

Android(4284940054)

Have a look what the booklet for
Android(4284940054) contains.

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Color

Android(4284940054)

Conversions

Conversions Part 1

Format	Color
Hex	66FF16
RGB	102, 255, 22
RGB Percent	40%, 100%, 9%
CMY	0.6000, 0.0000, 0.9137
CMYK	0.60, 0.00, 0.91, 0.00
HSL	99°, 100%, 54%
HSV	99°, 91%, 100%
XYZ	41.3843, 74.4027, 12.9390
YIQ	182.6910, -16.3950, -104.8990

Conversions

Conversions Part 2

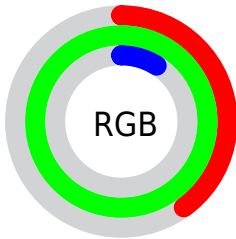
Format	Color
RYB	22, 255, 175
Decimal	6749974
CIELab	89.11, -74.10, 82.90
CIELCh	89, 111.192, 131.793
Yxy	74.4027, 0.3215, 0.5780
Android (android.graphics.Color)	4284940054 (0xFF66FF16)
YUV	182.6910, -79.2207, -70.7660
Hunter-Lab	86.2570, -65.3092, 51.4861

Details

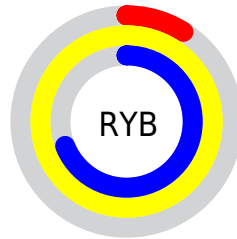
The Android color `4284940054` is a dark color, and the websafe version is hex `66FF00`. The color can be described as dark washed chartreuse. A complement of this color would be `4289664767`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4289265507`, and `4278240512` is the 20% darker color. If you saturate the color by 10%, you get `4284022528`, and if you desaturate by 10%, it is `4286054192`.

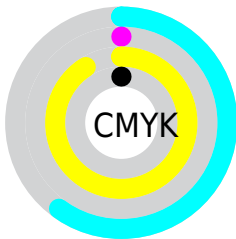
Distribution



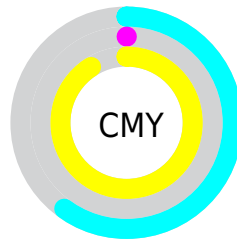
- Red (40%)
- Green (100%)
- Blue (9%)



- Red (9%)
- Yellow (100%)
- Blue (69%)



- Cyan (60%)
- Magenta (0%)
- Yellow (91%)
- Black (0%)



- Cyan (60%)
- Magenta (0%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940054 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 4284940054 by changing the saturation by 10% instead.

 4284940054

 4284940054

4294967295

 4282376704

 4289265507

 4278240512

 4291362689

 4278233344

 4293459871

 4278226176

 4294967228

 4278219264

 4294967258

 4278212608

 4294967289

 4278206208

 4278199808

 4278190080

■ 4284940054

■ 4284940054

■ 4284022528

■ 4286054192

■ 4287102793

■ 4288216930

■ 4289331068

■ 4290445205

■ 4291493807

■ 4292607945

■ 4293722082

■ 4294836219

Harmonies

Analogous

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



4293322752



4284940054



4278255513

Triad

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



4284940054



4278255359



4294926011

Complementary

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



4284940054



4289664767

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.



4294931199



4284940054



4278247423

Square

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



4284940054



4278255615



4294946303



4294937941

Rectangle

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



4284940054



4278255587



4294946303



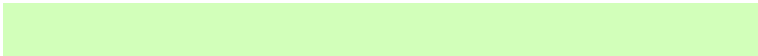
4294925278

Sweetspot

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



4284940054



4292018106



4294946070



4284842071



4278190080



4286611584

Same Dimension

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



4284940054



4284022528



4279697209



4286021747



4282564352



4279648256

Inverse Universe

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



4289664767



4289134847



4294907612



4286280576



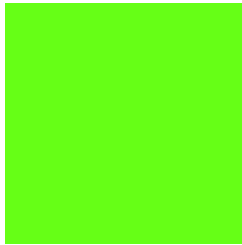
4286447807



4280942656

Previews

White Background



This preview shows how the Android color 4284940054 looks on a white background.

Color Contrast Check

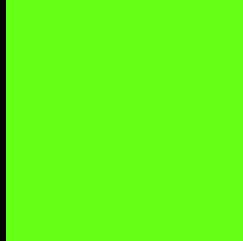
Large Text (above 18pt) WCAG AA × Fail

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 4284940054 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

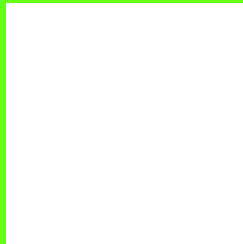
Any Text WCAG AAA ✓ Pass

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

Android 4284940054 Background



This preview shows how black text looks on a background with the Android color 4284940054.



This preview shows how white text looks on a background with the Android color 4284940054.

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
4284940054

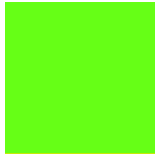
Protanopia
4294630912

Deuteranopia
4294957215



Tritanopia
4287884799

Trichromacy



Original Color

4284940054



Protanomaly

4291095048



Deuteranomaly

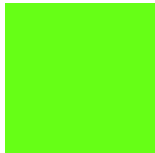
4291290733



Tritanomaly

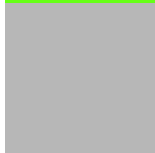
4286837930

Monochromacy



Original Color

4284940054



Achromatopsia

4290230199



Achromatomaly

4288336252

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940054 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(102, 255, 22)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 22)  
}
```

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(102, 255, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 22) }
```

Border

The CSS property to change the border of an element to Android 4284940054 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(102, 255, 22) }
```

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

```
.border{ border-color:rgb(102, 255, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 255, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 255, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 255, 22);  
box-shadow:4px 4px 4px 4px rgb(102, 255,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4284940054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 255, 22) }
```

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

```
.background{ background-color: rgb(102,  
255, 22) }
```

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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