

Converting Colors

Android(4284080666)

Have a look what the booklet for
Android(4284080666) contains.

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Color

Android(4284080666)

Conversions

Conversions Part 1

Format	Color
Hex	59E21A
RGB	89, 226, 26
RGB Percent	35%, 89%, 10%
CMY	0.6510, 0.1137, 0.8980
CMYK	0.61, 0.00, 0.88, 0.11
HSL	101°, 79%, 49%
HSV	101°, 88%, 89%
XYZ	31.5026, 56.5911, 10.2401
YIQ	162.2370, -17.4520, -91.2440

Conversions

Conversions Part 2

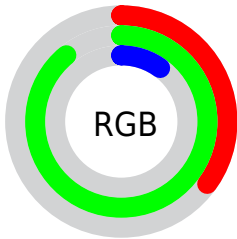
Format	Color
R_{YB}	26, 226, 163
Decimal	5890586
CIE _{Lab}	79.95, -67.55, 74.48
CIE _{LCh}	80, 100.548, 132.207
Yxy	56.5911, 0.3204, 0.5755
Android (android.graphics.Color)	4284080666 (0xFF59E21A)
YUV	162.2370, -67.1648, -64.2288
Hunter-Lab	75.2271, -56.8975, 44.5882

Details

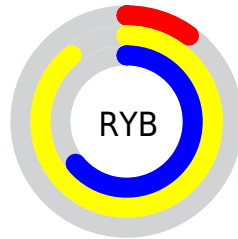
The Android color `4284080666` is a dark color, and the websafe version is hex `33CC00`. The color can be described as dark washed green. A complement of this color would be `4288879330`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4288282463`, and `4278233344` is the 20% darker color. If you saturate the color by 10%, you get `4283097603`, and if you desaturate by 10%, it is `4285063729`.

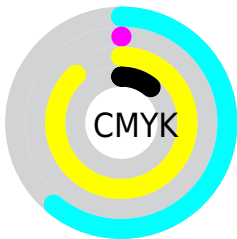
Distribution



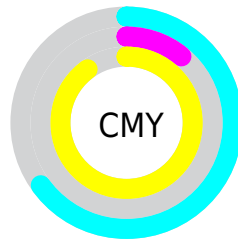
- Red (35%)
- Green (89%)
- Blue (10%)



- Red (10%)
- Yellow (89%)
- Blue (64%)



- Cyan (61%)
- Magenta (0%)
- Yellow (88%)
- Black (11%)



- Cyan (65%)
- Magenta (11%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284080666 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 4284080666 by changing the saturation by 10% instead.



4284080666



4284080666

4294967295



4281517312



4288282463



4278233344



4290314108



4278226432



4292345753



4278219520



4294377398



4278212864



4294967251



4278206464



4294967281



4278200320



4278190080



4284080666



4284080666

■ 4283097603

■ 4285063729

■ 4282900992

■ 4286112327

■ 4287095390

■ 4288143988

■ 4289127051

■ 4290175650

■ 4291158712

■ 4292207311

■ 4293190373

Harmonies

Analogous

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



4291546624



4284080666



4278250633

Triad

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



4284080666



4278247679



4294923684

Complementary

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



4284080666



4288879330

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.



4294927871



4284080666



4278240767

Square

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



4284080666



4278251007



4294482431



4294934090

Rectangle

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



4284080666



4278251467



4294482431



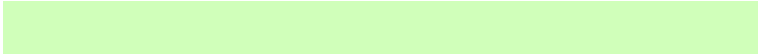
4294922947

Sweetspot

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



4284080666



4291887034



4293042970



4284776535



4278190080



4286611584

Same Dimension

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



4284080666



4283498240



4279951935



4285100133



4281839616



4279185408

Inverse Universe

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



4288879330



4289659135



4293008061



4285359472



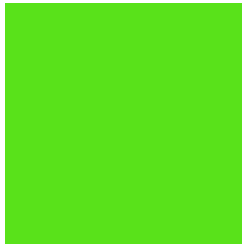
4286120112



4280352816

Previews

White Background



This preview shows how the Android color 4284080666 looks on a white background.

Color Contrast Check

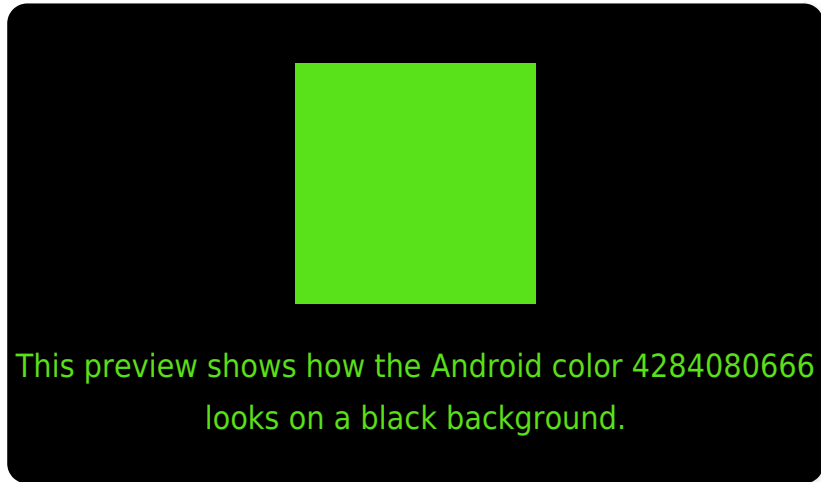
Large Text (above 18pt) WCAG AA × Fail

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

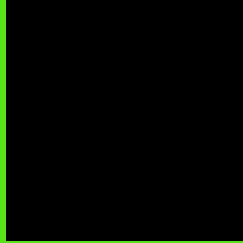
Any Text WCAG AA ✓ Pass

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 4284080666 Background



This preview shows how black text looks on a background with the Android color 4284080666.



This preview shows how white text looks on a background with the Android color 4284080666.

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
4284080666

Protanopia
4292789518

Deuteranopia
4294425397

Trichromacy



Original Color

4284080666



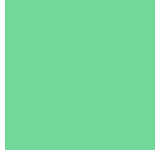
Protanomaly

4289646610



Deuteranomaly

4290693419



Tritanomaly

4285651098

Monochromacy



Original Color

4284080666



Achromatopsia

4288848546



Achromatomaly

4287084913

CSS Examples

Text

The CSS property to change the color of the text to Android 4284080666 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(89, 226, 26)` looks like.

```
.text, #text, p{  
    color:rgb(89, 226, 26)  
}
```

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(89, 226, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 226, 26) }
```

Border

The CSS property to change the border of an element to Android 4284080666 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(89, 226, 26) }
```

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

```
.border{ border-color:rgb(89, 226, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 226, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 226, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 226, 26);  
box-shadow:4px 4px 4px 4px rgb(89, 226,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4284080666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 226, 26) }
```

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

```
.background{ background-color: rgb(89, 226,  
26) }
```

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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