

Converting Colors

Android(4284921914)

Have a look what the booklet for
Android(4284921914) contains.

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Color

Android(4284921914)

Conversions

Conversions Part 1

Format	Color
Hex	66B83A
RGB	102, 184, 58
RGB Percent	40%, 72%, 23%
CMY	0.6000, 0.2784, 0.7725
CMYK	0.45, 0.00, 0.68, 0.28
HSL	99°, 52%, 47%
HSV	99°, 68%, 72%
XYZ	23.3837, 37.4112, 9.9916
YIQ	145.1180, -8.4260, -56.5700

Conversions

Conversions Part 2

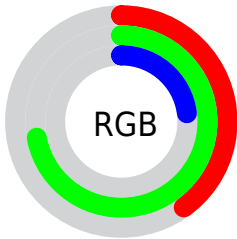
Format	Color
RYB	58, 184, 140
Decimal	6731834
CIELab	67.58, -46.98, 53.90
CIElCh	68, 71.499, 131.073
Yxy	37.4112, 0.3303, 0.5285
Android (android.graphics.Color)	4284921914 (0xFF66B83A)
YUV	145.1180, -42.9492, -37.8145
Hunter-Lab	61.1647, -38.7965, 33.1299

Details

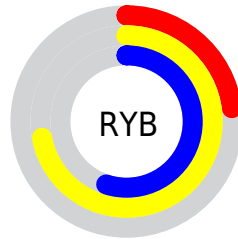
The Android color **4284921914** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4287380152**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4288672112**, and **4281041408** is the 20% darker color. If you saturate the color by 10%, you get **4284135464**, and if you desaturate by 10%, it is **4285708364**.

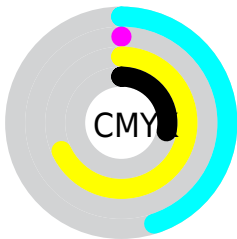
Distribution



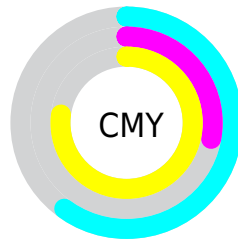
- Red (40%)
- Green (72%)
- Blue (23%)



- Red (23%)
- Yellow (72%)
- Blue (55%)



- Cyan (45%)
- Magenta (0%)
- Yellow (68%)
- Black (28%)



- Cyan (60%)
- Magenta (28%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284921914 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 4284921914 by changing the saturation by 10% instead.



4284921914



4284921914

4294967295



4283014429



4288672112



4281041408



4290510731



4278216704



4292476838



4278210304



4294377410



4278204160



4294967263



4278198784

4294967292



4278190080



4284921914



4284921914



4284135464



4285708364

■ 4283349013

■ 4286494815

■ 4282562563

■ 4287281265

■ 4282431488

■ 4288067716

■ 4288854166

■ 4289640616

■ 4290427067

■ 4291213517

■ 4291999968

Harmonies

Analogous

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



4289636608



4284921914



4278239352

Triad

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



4284921914



4278237183



4294927503

Complementary

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



4284921914



4287380152

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.



4294929616



4284921914



4282230015

Square

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



4284921914



4278239480



4291201279



4294932307

Rectangle

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



4284921914



4278239909



4291201279



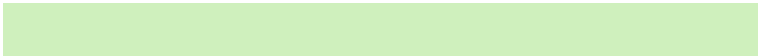
4294927269

Sweetspot

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



4284921914



4291817661



4290284602



4284774490



4294440951



4286085240

Same Dimension

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



4284921914



4285591595



4282038349



4283849811



4281768960



4278852608

Inverse Universe

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



4287380152



4289407984



4290263717



4284044124



4284809372



4279369756

Previews

White Background



This preview shows how the Android color 4284921914 looks on a white background.

Color Contrast Check

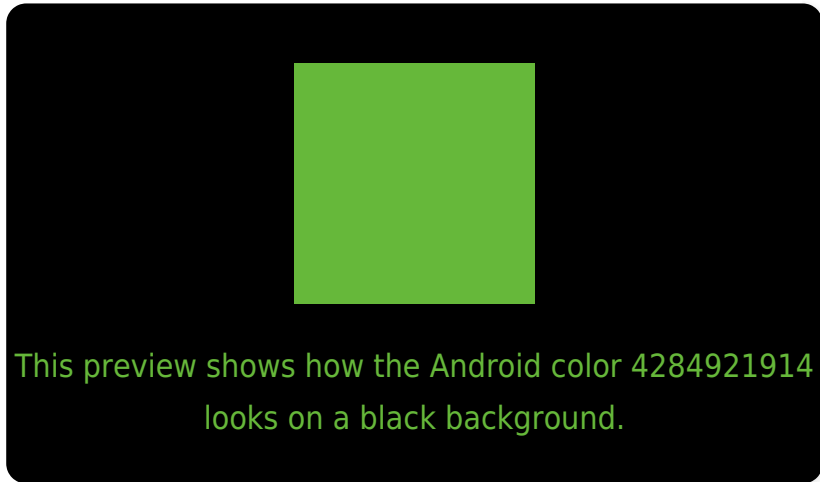
Large Text (above 18pt) WCAG AA × Fail

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 4284921914 Background



This preview shows how black text looks on a background with the Android color 4284921914.



This preview shows how white text looks on a background with the Android color 4284921914.

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
4284921914



Protanomaly
4288326455



Deuteranomaly
4289111616



Tritanomaly
4285771915

Monochromacy



Original Color
4284921914



Achromatopsia
4287730065



Achromatomaly
4286685041

CSS Examples

Text

The CSS property to change the color of the text to Android 4284921914 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, 184, 58)` looks like.

```
.text, #text, p{  
    color:rgb(102, 184, 58)  
}
```

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, 184, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 184, 58) }
```

Border

The CSS property to change the border of an element to Android 4284921914 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, 184, 58) }
```

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

```
.border{ border-color:rgb(102, 184, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 184, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 184, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 184, 58);  
box-shadow:4px 4px 4px 4px rgb(102, 184,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4284921914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 184, 58) }
```

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

```
.background{ background-color: rgb(102,  
184, 58) }
```

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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