

Converting Colors

Android(4283213614)

Have a look what the booklet for
Android(4283213614) contains.

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Color

Android(4283213614)

Conversions

Conversions Part 1

Format	Color
Hex	4CA72E
RGB	76, 167, 46
RGB Percent	30%, 65%, 18%
CMY	0.7020, 0.3451, 0.8196
CMYK	0.54, 0.00, 0.72, 0.35
HSL	105°, 57%, 42%
HSV	105°, 72%, 65%
XYZ	17.2923, 29.3712, 7.3426
YIQ	125.9970, -15.3950, -56.9230

Conversions

Conversions Part 2

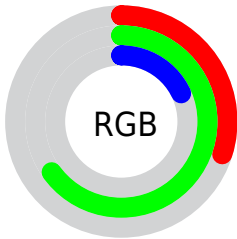
Format	Color
R_{YB}	46, 167, 137
Decimal	5023534
CIE _{Lab}	61.11, -49.04, 51.54
CIE _{LCh}	61, 71.143, 133.579
Yxy	29.3712, 0.3202, 0.5438
Android (android.graphics.Color)	4283213614 (0xFF4CA72E)
YUV	125.9970, -39.4385, -43.8474
Hunter-Lab	54.1952, -37.8866, 29.9038

Details

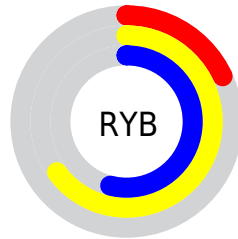
The Android color `4283213614` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4287180455`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286963555`, and `4278219264` is the 20% darker color. If you saturate the color by 10%, you get `4282361629`, and if you desaturate by 10%, it is `4284065599`.

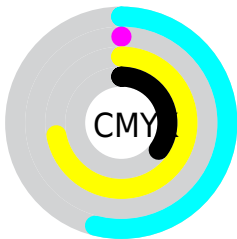
Distribution



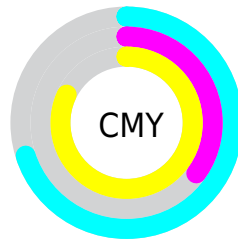
- Red (30%)
- Green (65%)
- Blue (18%)



- Red (18%)
- Yellow (65%)
- Blue (54%)



- Cyan (54%)
- Magenta (0%)
- Yellow (72%)
- Black (35%)



- Cyan (70%)
- Magenta (35%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283213614 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 4283213614 by changing the saturation by 10% instead.



4283213614



4283213614

4294967295



4281175054



4286963555



4278219264



4288871550



4278212864



4290772889



4278206464



4292673461



4278201088



4294639569



4278192128



4294967278



4278190080



4283213614



4283213614



4282361629



4284065599

■ 4281575181

■ 4284852047

■ 4280919808

■ 4285704032

■ 4286490481

■ 4287342466

■ 4288128914

■ 4288980899

■ 4289767348

■ 4290619332

Harmonies

Analogous

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



4288059648



4283213614



4278234734

Triad

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



4283213614



4278232319



4294922618

Complementary

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



4283213614



4287180455

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.



4294072505



4283213614



4281766399

Square

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



4283213614



4278234857



4290409967



4294207551

Rectangle

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



4283213614



4278235289



4290409967



4294922383

Sweetspot

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



4283213614



4290107817



4289169710



4283985489



4293783021



4285427310

Same Dimension

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



4283213614



4283160860



4281247564



4283323468



4280652800



4278522880

Inverse Universe

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



4287180455



4289338585



4289146505



4283583572



4285464724



4279173140

Previews

White Background



This preview shows how the Android color 4283213614 looks on a white background.

Color Contrast Check

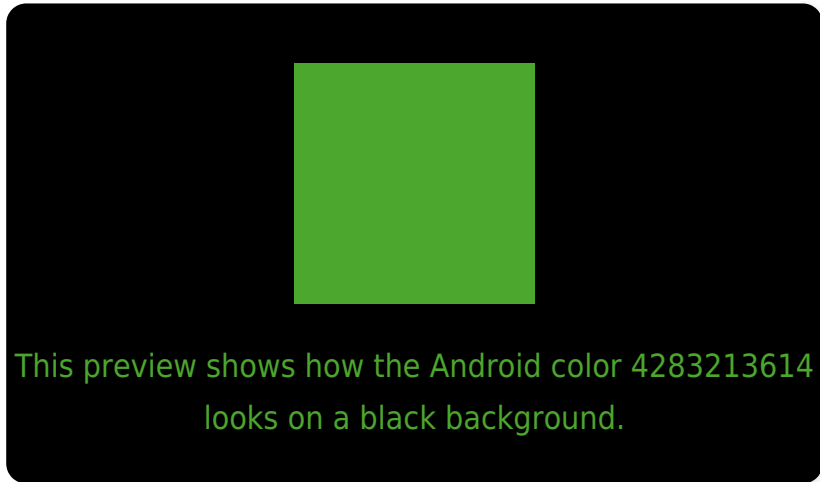
Large Text (above 18pt) WCAG AA ✓ Pass

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

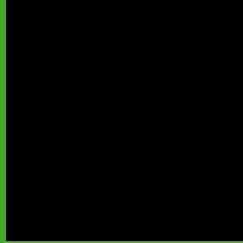
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283213614 Background



This preview shows how black text looks on a background with the Android color 4283213614.



This preview shows how white text looks on a background with the Android color 4283213614.

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
4283213614

Protanopia
4288975657

Deuteranopia
4290153273

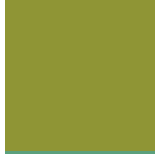
Trichromacy



Original Color
4283213614



Protanomaly
4286880299



Deuteranomaly
4287599925



Tritanomaly
4284194940

Monochromacy



Original Color
4283213614



Achromatopsia
4286479998



Achromatomaly
4285304161

CSS Examples

Text

The CSS property to change the color of the text to Android 4283213614 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(76, 167, 46)` looks like.

```
.text, #text, p{  
    color:rgb(76, 167, 46)  
}
```

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(76, 167, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 167, 46) }
```

Border

The CSS property to change the border of an element to Android 4283213614 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(76, 167, 46) }
```

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

```
.border{ border-color:rgb(76, 167, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 167, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 167, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 167, 46);  
box-shadow:4px 4px 4px 4px rgb(76, 167,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4283213614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 167, 46) }
```

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

```
.background{ background-color: rgb(76, 167,  
46) }
```

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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