

Converting Colors

Android(4283220300)

Have a look what the booklet for
Android(4283220300) contains.

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Color

Android(4283220300)

Conversions

Conversions Part 1

Format	Color
Hex	4CC14C
RGB	76, 193, 76
RGB Percent	30%, 76%, 30%
CMY	0.7020, 0.2431, 0.7020
CMYK	0.61, 0.00, 0.61, 0.24
HSL	120°, 49%, 53%
HSV	120°, 61%, 76%
XYZ	23.3550, 40.1982, 13.3656
YIQ	144.6790, -32.1750, -61.1910

Conversions

Conversions Part 2

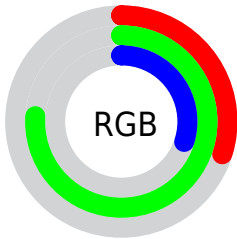
Format	Color
RYB	76, 193, 193
Decimal	5030220
CIELab	69.61, -55.84, 48.21
CIELCh	70, 73.769, 139.195
Yxy	40.1982, 0.3036, 0.5226
Android (android.graphics.Color)	4283220300 (0xFF4CC14C)
YUV	144.6790, -33.8587, -60.2315
Hunter-Lab	63.4021, -45.2009, 31.8827

Details

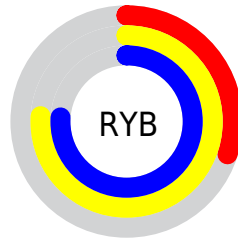
The Android color `4283220300` is a dark color, and the websafe version is hex `66CC66`. The color can be described as dark muted green. A complement of this color would be `4290858177`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4287167105`, and `4278225429` is the 20% darker color. If you saturate the color by 10%, you get `4281975097`, and if you desaturate by 10%, it is `4284465503`.

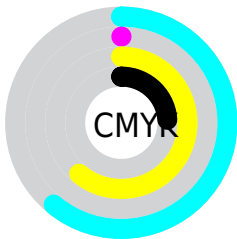
Distribution



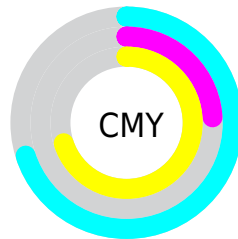
- Red (30%)
- Green (76%)
- Blue (30%)



- Red (30%)
- Yellow (76%)
- Blue (76%)



- Cyan (61%)
- Magenta (0%)
- Yellow (61%)
- Black (24%)



- Cyan (70%)
- Magenta (24%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283220300 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 4283220300 by changing the saturation by 10% instead.

 4283220300

 4283220300

4294967295

 4280919346

 4287167105

 4278225429

 4289068956

 4278218752

 4291035063

 4278212096

 4293001172

 4278205952


 4294967281

 4278200064

 4278190080

 4283220300

 4283220300

 4281975097

 4284465503

 4280664357

 4285776243

 4279419154

 4287021446

 4278239488

 4288266649

 4289511852

 4290822592

 4292067795

 4293312998

 4294623738

Harmonies

Analogous

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



4288853003



4283220300



4278241423

Triad

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



4283220300



4278237695



4294929026

Complementary

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



4283220300



4290858177

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.



4294929093



4283220300



4286030847

Square

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



4283220300



4278240767



4293035263



4294935109

Rectangle

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



4283220300



4278241725



4293035263



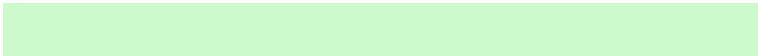
4294928024

Sweetspot

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



4283220300



4291689165



4290888012



4284579169



4294769916



4286414205

Same Dimension

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



4283220300



4282645059



4283220359



4283916631



4278231296



4278198528

Inverse Universe

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



4290858177



4294591482



4290858119



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4283220300 looks on a white background.

Color Contrast Check

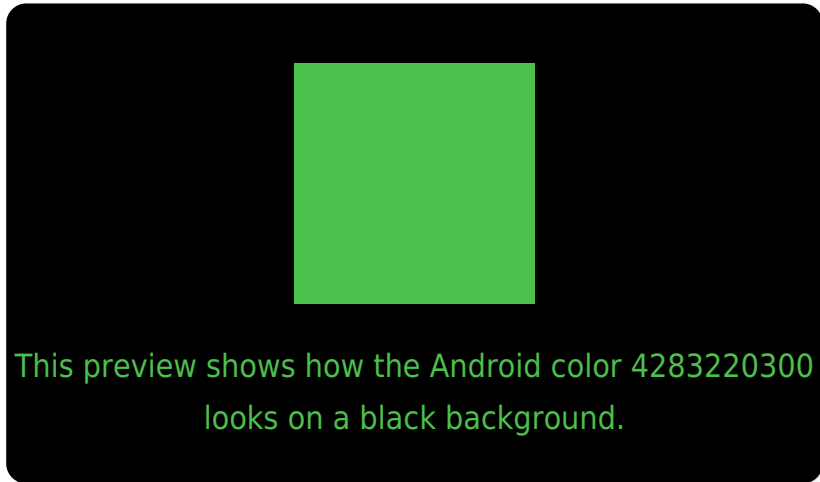
Large Text (above 18pt) WCAG AA × Fail

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 4283220300 Background



This preview shows how black text looks on a background with the Android color 4283220300.



This preview shows how white text looks on a background with the Android color 4283220300.

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

4283220300



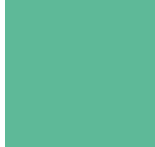
Protanomaly

4287869512



Deuteranomaly

4288654674



Tritanomaly

4284397976

Monochromacy



Original Color

4283220300



Achromatopsia

4287730065



Achromatomaly

4286095992

CSS Examples

Text

The CSS property to change the color of the text to Android 4283220300 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, 193, 76)` looks like.

```
.text, #text, p{  
    color:rgb(76, 193, 76)  
}
```

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, 193, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 193, 76) }
```

Border

The CSS property to change the border of an element to Android 4283220300 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, 193, 76) }
```

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

```
.border{ border-color:rgb(76, 193, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 193, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 193, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 193, 76);  
box-shadow:4px 4px 4px 4px rgb(76, 193,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4283220300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 193, 76) }
```

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

```
.background{ background-color: rgb(76, 193,  
76) }
```

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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