

Converting Colors

Android(4283020544)

Have a look what the booklet for
Android(4283020544) contains.

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Color

Android(4283020544)

Conversions

Conversions Part 1

Format	Color
Hex	49B500
RGB	73, 181, 0
RGB Percent	29%, 71%, 0%
CMY	0.7137, 0.2902, 1.0000
CMYK	0.60, 0.00, 1.00, 0.29
HSL	96°, 100%, 35%
HSV	96°, 100%, 71%
XYZ	19.2715, 34.4642, 5.6365
YIQ	128.0740, -6.2670, -79.1870

Conversions

Conversions Part 2

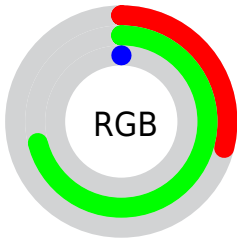
Format	Color
RYB	0, 181, 108
Decimal	4830464
CIELab	65.33, -56.82, 65.68
CIElCh	65, 86.849, 130.860
Yxy	34.4642, 0.3246, 0.5805
Android (android.graphics.Color)	4283020544 (0xFF49B500)
YUV	128.0740, -63.1405, -48.2999
Hunter-Lab	58.7062, -44.1396, 35.4018

Details

The Android color `4283020544` is a dark color, and the websafe version is hex `66CC33`. A complement of this color would be `4285268149`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287032909`, and `4278222592` is the 20% darker color. If you saturate the color by 10%, you get `4283020544`, and if you desaturate by 10%, it is `4283741458`.

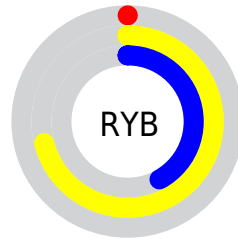
Distribution



Red (29%)

Green (71%)

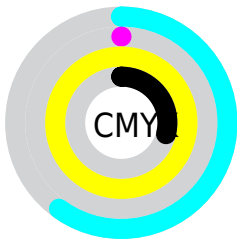
Blue (0%)



Red (0%)

Yellow (71%)

Blue (42%)

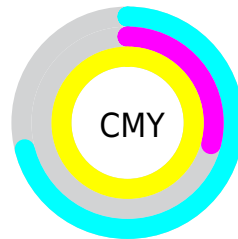


Cyan (60%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (71%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283020544 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 4283020544 by changing the saturation by 10% instead.

 4283020544

 4283020544

4294967295

 4280588800

 4287032909

 4278222592

 4289003369

 4278215936

 4290969477

 4278209536

 4292935585

 4278203392

 4294901694

 4278196992

 4294967259

 4278190080

 4294967288

 4283020544

 4283741458

 4284462372

 4285117750

 4285838664

 4286559579

 4287280493

 4288001407

 4288656785

 4289377699

Harmonies

Analogous

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



4289045504



4283020544



4278238568

Triad

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



4283020544



4278236671



4294917510

Complementary

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



4283020544



4285268149

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.



4294921939



4283020544



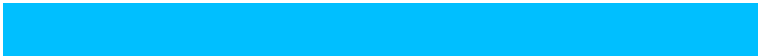
4278231039

Square

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



4283020544



4278239231



4291001343



4294926651

Rectangle

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



4283020544



4278239391



4291001343



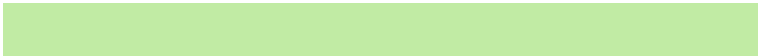
4294917280

Sweetspot

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



4283020544



4290898852



4290079232



4284249419



4294309365



4285887861

Same Dimension

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



4283020544



4284476160



4278236431



4283717968



4282292480



4278852096

Inverse Universe

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



4285268149



4287365355



4290052262



4283846745



4284154009



4279173146

Previews

White Background



This preview shows how the Android color 4283020544 looks on a white background.

Color Contrast Check

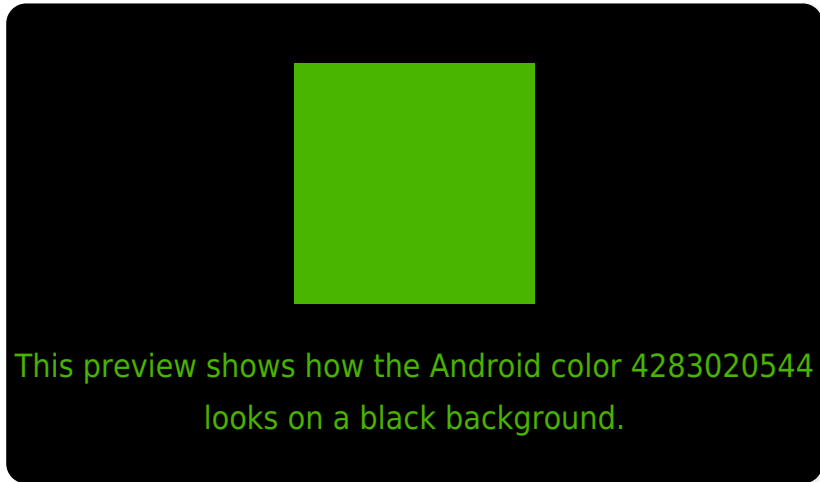
Large Text (above 18pt) WCAG AA × Fail

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

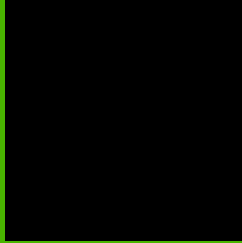
Any Text WCAG AA ✓ Pass

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 4283020544 Background



This preview shows how black text looks on a background with the Android color 4283020544.




This preview shows how white text looks on a background with the Android color 4283020544.

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





Tritanopia
4284917942

Trichromacy



Original Color

4283020544



Protanomaly

4287407616



Deuteranomaly

4288258328



Tritanomaly

4284198260

Monochromacy



Original Color

4283020544



Achromatopsia

4286611584



Achromatomaly

4285305681

CSS Examples

Text

The CSS property to change the color of the text to Android 4283020544 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(73, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(73, 181, 0)  
}
```

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(73, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 181, 0) }
```

Border

The CSS property to change the border of an element to Android 4283020544 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(73, 181, 0) }
```

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

```
.border{ border-color:rgb(73, 181, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 181, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(73, 181, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4283020544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 181, 0) }
```

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

```
.background{ background-color: rgb(73, 181,  
0) }
```

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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