

Converting Colors

Android(4283279952)

Have a look what the booklet for
Android(4283279952) contains.

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Color

Android(4283279952)

Conversions

Conversions Part 1

Format	Color
Hex	4DAA50
RGB	77, 170, 80
RGB Percent	30%, 67%, 31%
CMY	0.6980, 0.3333, 0.6863
CMYK	0.55, 0.00, 0.53, 0.33
HSL	122°, 38%, 48%
HSV	122°, 55%, 67%
XYZ	18.8833, 30.9064, 12.5597
YIQ	131.9330, -26.5380, -47.7060

Conversions

Conversions Part 2

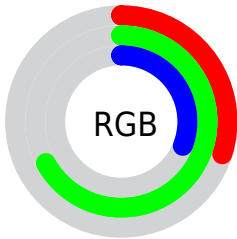
Format	Color
RYB	77, 167, 170
Decimal	5089872
CIELab	62.43, -46.30, 37.86
CIELCh	62, 59.812, 140.724
Yxy	30.9064, 0.3029, 0.4957
Android (android.graphics.Color)	4283279952 (0xFF4DAA50)
YUV	131.9330, -25.6030, -48.1762
Hunter-Lab	55.5935, -36.6582, 25.5207

Details

The Android color `4283279952` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4289351079`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4286964355`, and `4278351135` is the 20% darker color. If you saturate the color by 10%, you get `4282165824`, and if you desaturate by 10%, it is `4284394080`.

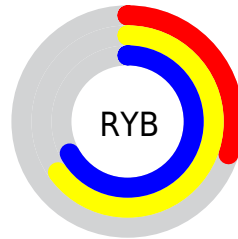
Distribution



Red (30%)

Green (67%)

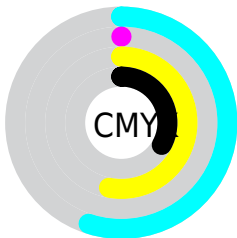
Blue (31%)



Red (30%)

Yellow (65%)

Blue (67%)

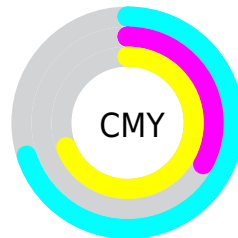


Cyan (55%)

Magenta (0%)

Yellow (53%)

Black (33%)



Cyan (70%)

Magenta (33%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283279952 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 4283279952 by changing the saturation by 10% instead.



4283279952



4283279952

4294967295



4281306935



4286964355



4278351135



4288872350



4278213378



4290707385



4278207232



4292607957



4278201600



4294574066



4278194176



4278190080



4283279952



4283279952



4282165824



4284394080

 4281051695

 4285508209

 4279937567

 4286622337

 4278823438

 4287736466

 4278233605

 4288850594

 4289964723

 4291078851

 4292192980

 4293307108

Harmonies

Analogous

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



4287602473



4283279952



4278235012

Triad

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



4283279952



4278231807



4294404213

Complementary

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



4283279952



4289351079

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.



4293879722



4283279952



4286222587

Square

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



4283279952



4278234344



4291262939



4293228870

Rectangle

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



4283279952



4278235561



4291262939



4294468998

Sweetspot

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



4283279952



4290436795



4289243725



4284182620



4293980400



4285558896

Same Dimension

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



4283279952



4283162192



4283279997



4283192396



4278227973



4278195201

Inverse Universe

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



4289351079



4292758489



4289351034



4283714644



4287889551



4279500820

Previews

White Background



This preview shows how the Android color 4283279952 looks on a white background.

Color Contrast Check

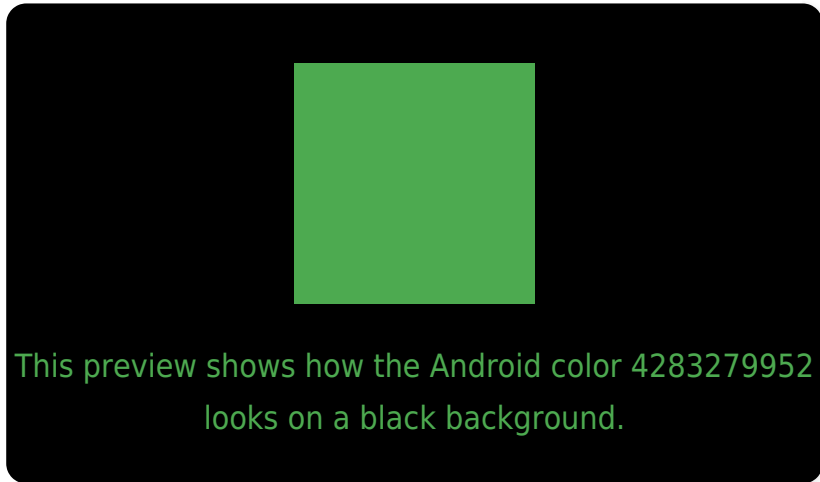
Large Text (above 18pt) WCAG AA × Fail

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

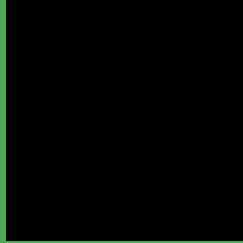
Any Text WCAG AA ✓ Pass

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 4283279952 Background



This preview shows how black text looks on a background with the Android color 4283279952.



This preview shows how white text looks on a background with the Android color 4283279952.

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



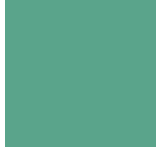
Original Color
4283279952



Protanomaly
4287012172



Deuteranomaly
4287666516



Tritanomaly
4284130443

Monochromacy



Original Color
4283279952



Achromatopsia
4286874756



Achromatomaly
4285567601

CSS Examples

Text

The CSS property to change the color of the text to Android 4283279952 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(77, 170, 80)` looks like.

```
.text, #text, p{  
    color:rgb(77, 170, 80)  
}
```

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(77, 170, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 170, 80) }
```

Border

The CSS property to change the border of an element to Android 4283279952 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(77, 170, 80) }
```

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

```
.border{ border-color:rgb(77, 170, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 170, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 170, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 170, 80);  
box-shadow:4px 4px 4px 4px rgb(77, 170,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4283279952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 170, 80) }
```

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

```
.background{ background-color: rgb(77, 170,  
80) }
```

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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