

Converting Colors

Android(4283608420)

Have a look what the booklet for
Android(4283608420) contains.

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Color

Android(4283608420)

Conversions

Conversions Part 1

Format	Color
Hex	52AD64
RGB	82, 173, 100
RGB Percent	32%, 68%, 39%
CMY	0.6784, 0.3216, 0.6078
CMYK	0.53, 0.00, 0.42, 0.32
HSL	132°, 36%, 50%
HSV	132°, 53%, 68%
XYZ	20.7235, 32.6011, 17.2570
YIQ	137.4690, -30.8030, -41.9950

Conversions

Conversions Part 2

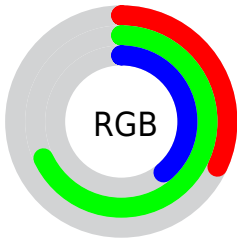
Format	Color
RYB	82, 158, 173
Decimal	5418340
CIELab	63.84, -43.18, 29.41
CIELCh	64, 52.251, 145.739
Yxy	32.6011, 0.2936, 0.4619
Android (android.graphics.Color)	4283608420 (0xFF52AD64)
YUV	137.4690, -18.4722, -48.6463
Hunter-Lab	57.0974, -35.1338, 22.0485

Details

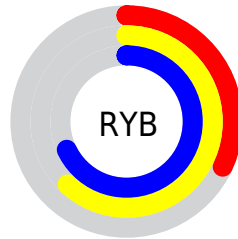
The Android color `4283608420` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289548955`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287292824`, and `4279334964` is the 20% darker color. If you saturate the color by 10%, you get `4282494294`, and if you desaturate by 10%, it is `4284722546`.

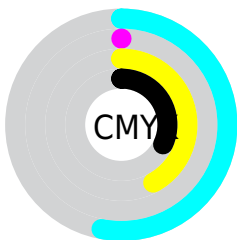
Distribution



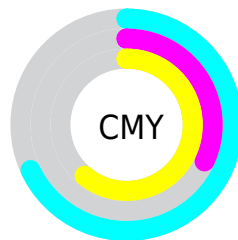
- Red (32%)
- Green (68%)
- Blue (39%)



- Red (32%)
- Yellow (62%)
- Blue (68%)



- Cyan (53%)
- Magenta (0%)
- Yellow (42%)
- Black (32%)



- Cyan (68%)
- Magenta (32%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283608420 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 4283608420 by changing the saturation by 10% instead.



4283608420



4283608420

4294967295



4281700939



4287292824



4279334964



4289134515



4278214172



4290969550



4278208004



4292870123



4278202112



4294836223



4278195712



4278190080



4283608420



4283608420



4282494294



4284722546

■ 4281314632

■ 4285902208

■ 4280200506

■ 4287016334

■ 4279086380

■ 4288130460

■ 4278234402

■ 4289310121

■ 4290424247

■ 4291538373

■ 4292652499

■ 4293832161

Harmonies

Analogous

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



4287472706



4283608420



4278235538

Triad

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



4283608420



4279345911



4293948789

Complementary

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



4283608420



4289548955

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.



4293685923



4283608420



4287795695

Square

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



4283608420



4278234599



4291722960



4292707406

Rectangle

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



4283608420



4278235826



4291722960



4294013828

Sweetspot

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



4283608420



4290568388



4288458066



4284182623



4293980400



4285558896

Same Dimension

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



4283608420



4283687023



4283608464



4283324240



4278228510



4278195973

Inverse Universe

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



4289548955



4292891588



4289548911



4283911765



4288020601



4279697426

Previews

White Background



This preview shows how the Android color 4283608420 looks on a white background.

Color Contrast Check

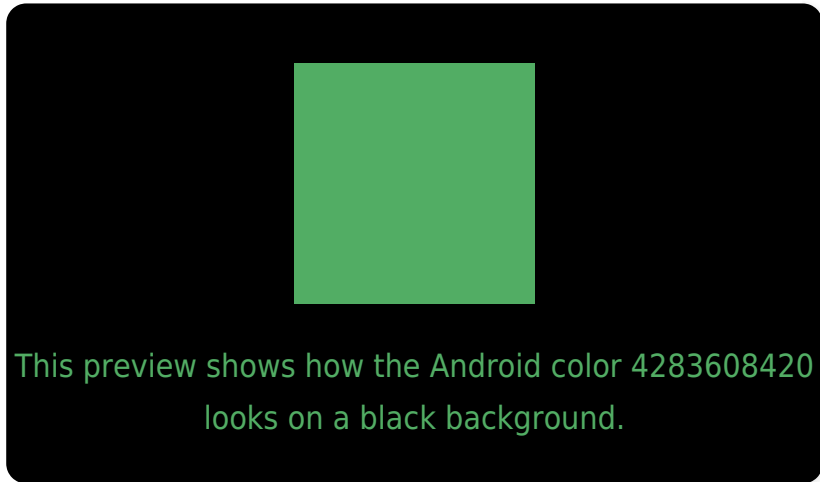
Large Text (above 18pt) WCAG AA × Fail

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 4283608420 Background



This preview shows how black text looks on a background with the Android color 4283608420.



This preview shows how white text looks on a background with the Android color 4283608420.

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
4283608420



Protanomaly
4287209824



Deuteranomaly
4287798376



Tritanomaly
4284393365

Monochromacy



Original Color
4283608420



Achromatopsia
4287203721



Achromatomaly
4285896316

CSS Examples

Text

The CSS property to change the color of the text to Android 4283608420 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(82, 173, 100)` looks like.

```
.text, #text, p{  
    color:rgb(82, 173, 100)  
}
```

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(82, 173, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 173, 100) }
```

Border

The CSS property to change the border of an element to Android 4283608420 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(82, 173, 100) }
```

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

```
.border{ border-color:rgb(82, 173, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 173, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 173, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 173, 100);  
box-shadow:4px 4px 4px 4px rgb(82, 173,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283608420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 173, 100) }
```

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

```
.background{ background-color: rgb(82, 173,  
100) }
```

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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