

Converting Colors

Android(4283540802)

Have a look what the booklet for
Android(4283540802) contains.

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Color

Android(4283540802)

Conversions

Conversions Part 1

Format	Color
Hex	51A542
RGB	81, 165, 66
RGB Percent	32%, 65%, 26%
CMY	0.6824, 0.3529, 0.7412
CMYK	0.51, 0.00, 0.60, 0.35
HSL	111°, 43%, 45%
HSV	111°, 60%, 65%
XYZ	17.8318, 29.0529, 9.8222
YIQ	128.5980, -18.2850, -48.5970

Conversions

Conversions Part 2

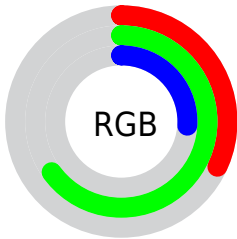
Format	Color
RYB	66, 165, 150
Decimal	5350722
CIELab	60.83, -44.92, 42.77
CIElCh	61, 62.023, 136.409
Yxy	29.0529, 0.3145, 0.5123
Android (android.graphics.Color)	4283540802 (0xFF51A542)
YUV	128.5980, -30.8608, -41.7434
Hunter-Lab	53.9008, -35.2737, 26.9263

Details

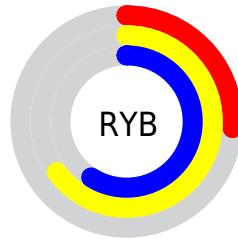
The Android color `4283540802` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288037541`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287225205`, and `4279267340` is the 20% darker color. If you saturate the color by 10%, you get `4282623282`, and if you desaturate by 10%, it is `4284458322`.

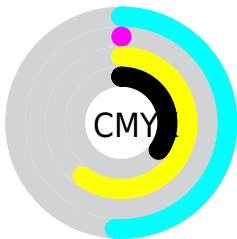
Distribution



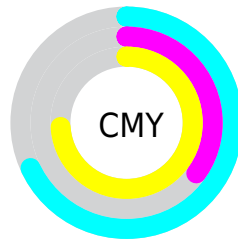
- Red (32%)
- Green (65%)
- Blue (26%)



- Red (26%)
- Yellow (65%)
- Blue (59%)



- Cyan (51%)
- Magenta (0%)
- Yellow (60%)
- Black (35%)



- Cyan (68%)
- Magenta (35%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283540802 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 4283540802 by changing the saturation by 10% instead.



4283540802



4283540802

4294967295



4281633321



4287225205



4279267340



4289067664



4278212352



4290903979



4278206208



4292804551



4278200832



4294770659



4278191616



4278190080



4283540802



4283540802



4282623282



4284458322

■ 4281705761

■ 4285375843

■ 4280788240

■ 4286293363

■ 4279870720

■ 4287210884

■ 4288128404

■ 4289045925

■ 4289963446

■ 4290880966

■ 4291798486

Harmonies

Analogous

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



4287797529



4283540802



4278233975

Triad

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



4283540802



4278231293



4294336375

Complementary

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



4283540802



4288037541

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.



4293485230



4283540802



4284518396

Square

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



4283540802



4278233825



4290475999



4293357893

Rectangle

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



4283540802



4278234525



4290475999



4294270345

Sweetspot

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



4283540802



4290107056



4289041474



4283919188



4293651435



4285229931

Same Dimension

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



4283540802



4283684412



4282557795



4283126345



4279668992



4278391296

Inverse Universe

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



4288037541



4290723030



4289020548



4283451730



4286251153



4279173138

Previews

White Background



This preview shows how the Android color 4283540802 looks on a white background.

Color Contrast Check

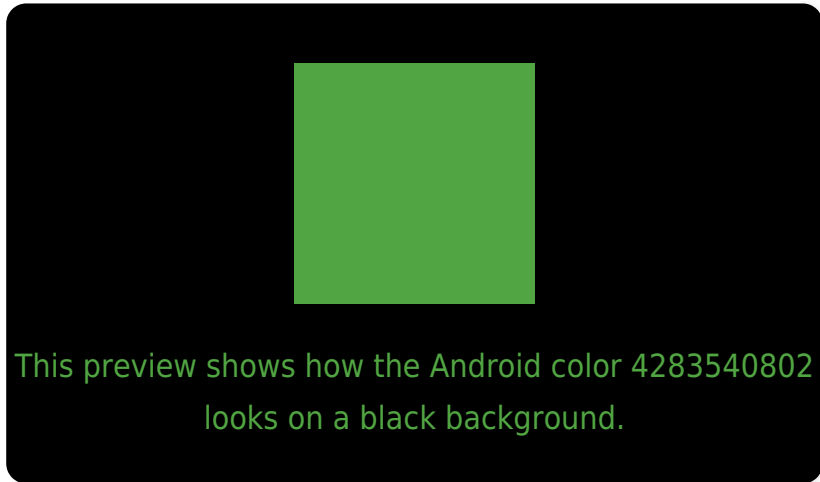
Large Text (above 18pt) WCAG AA ✓ Pass

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

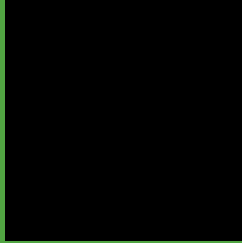
Any Text WCAG AA ✓ Pass

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 4283540802 Background



This preview shows how black text looks on a background with the Android color 4283540802.



This preview shows how white text looks on a background with the Android color 4283540802.

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

4283540802



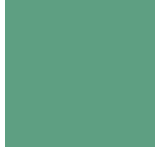
Protanomaly

4286945598



Deuteranomaly

4287599687



Tritanomaly

4284391298

Monochromacy



Original Color

4283540802



Achromatopsia

4286677377



Achromatomaly

4285566570

CSS Examples

Text

The CSS property to change the color of the text to Android 4283540802 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(81, 165, 66)` looks like.

```
.text, #text, p{  
    color:rgb(81, 165, 66)  
}
```

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(81, 165, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 165, 66) }
```

Border

The CSS property to change the border of an element to Android 4283540802 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(81, 165, 66) }
```

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

```
.border{ border-color:rgb(81, 165, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 165, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 165, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 165, 66);  
box-shadow:4px 4px 4px 4px rgb(81, 165,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4283540802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 165, 66) }
```

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

```
.background{ background-color: rgb(81, 165,  
66) }
```

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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