

Converting Colors

Android(4283668786)

Have a look what the booklet for
Android(4283668786) contains.

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Color

Android(4283668786)

Conversions

Conversions Part 1

Format	Color
Hex	539932
RGB	83, 153, 50
RGB Percent	33%, 60%, 20%
CMY	0.6745, 0.4000, 0.8039
CMYK	0.46, 0.00, 0.67, 0.40
HSL	101°, 51%, 40%
HSV	101°, 67%, 60%
XYZ	15.5342, 24.8518, 6.9957
YIQ	120.3280, -8.6570, -46.8730

Conversions

Conversions Part 2

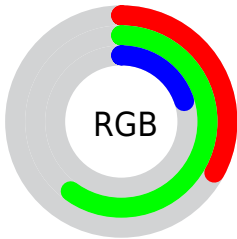
Format	Color
RYB	50, 153, 120
Decimal	5478706
CIELab	56.93, -40.98, 45.64
CIElCh	57, 61.340, 131.925
Yxy	24.8518, 0.3279, 0.5245
Android (android.graphics.Color)	4283668786 (0xFF539932)
YUV	120.3280, -34.6717, -32.7367
Hunter-Lab	49.8515, -31.6178, 26.5758

Details

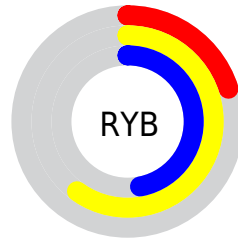
The Android color `4283668786` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286067353`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287287397`, and `4279788800` is the 20% darker color. If you saturate the color by 10%, you get `4283013411`, and if you desaturate by 10%, it is `4284324161`.

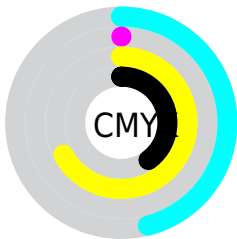
Distribution



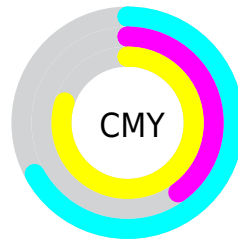
- Red (33%)
- Green (60%)
- Blue (20%)



- Red (20%)
- Yellow (60%)
- Blue (47%)



- Cyan (46%)
- Magenta (0%)
- Yellow (67%)
- Black (40%)



- Cyan (67%)
- Magenta (40%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283668786 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 4283668786 by changing the saturation by 10% instead.



4283668786



4283668786

4294967295



4281827095



4287287397



4279788800



4289129600



4278209536



4290969499



4278203648



4292870070



4278198272



4294770642



4278190080



4294967279



4283668786



4283668786



4283013411



4284324161

■ 4282292499

■ 4285045073

■ 4281637124

■ 4285700448

■ 4281440512

■ 4286421359

■ 4287076734

■ 4287732110

■ 4288453021

■ 4289108396

■ 4289829308

Harmonies

Analogous

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



4287597830



4283668786



4278231141

Triad

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



4283668786



4278228974



4293481589

Complementary

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



4283668786



4286067353

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.



4292369067



4283668786



4282157298

Square

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



4283668786



4278231247



4289098201



4292698947

Rectangle

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



4283668786



4278231435



4289098201



4293350279

Sweetspot

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



4283668786



4289513375



4288247602



4283654988



4293125091



4284703587

Same Dimension

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



4283668786



4284073766



4281506115



4282862917



4281175040



4278455552

Inverse Universe

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



4286067353



4287833799



4288230024



4283057485



4284416140



4278779917

Previews

White Background



This preview shows how the Android color 4283668786 looks on a white background.

Color Contrast Check

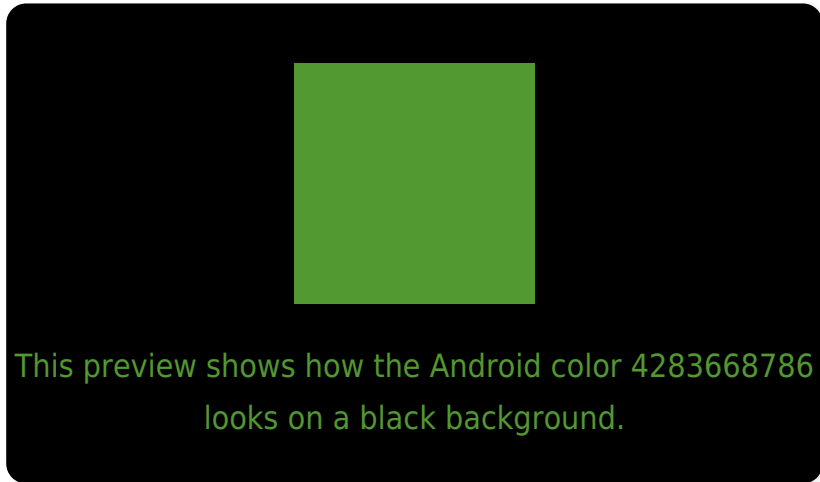
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283668786 Background



This preview shows how black text looks on a background with the Android color 4283668786.



This preview shows how white text looks on a background with the Android color 4283668786.

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
4283668786

Protanomaly
4286549551

Deuteranomaly
4287269431

Tritanomaly
4284388213

Monochromacy



Original Color
4283668786

Achromatopsia
4286085240

Achromatomaly
4285236319

CSS Examples

Text

The CSS property to change the color of the text to Android 4283668786 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(83, 153, 50)` looks like.

```
.text, #text, p{  
    color:rgb(83, 153, 50)  
}
```

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(83, 153, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 153, 50) }
```

Border

The CSS property to change the border of an element to Android 4283668786 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(83, 153, 50) }
```

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

```
.border{ border-color:rgb(83, 153, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 153, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 153, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 153, 50);  
box-shadow:4px 4px 4px 4px rgb(83, 153,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4283668786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 153, 50) }
```

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

```
.background{ background-color: rgb(83, 153,  
50) }
```

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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