

Converting Colors

Android(4283269686)

Have a look what the booklet for
Android(4283269686) contains.

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Color

Android(4283269686)

Conversions

Conversions Part 1

Format	Color
Hex	4D8236
RGB	77, 130, 54
RGB Percent	30%, 51%, 21%
CMY	0.6980, 0.4902, 0.7882
CMYK	0.41, 0.00, 0.58, 0.49
HSL	102°, 41%, 36%
HSV	102°, 58%, 51%
XYZ	11.7091, 17.8094, 6.3105
YIQ	105.4890, -7.1920, -34.8720

Conversions

Conversions Part 2

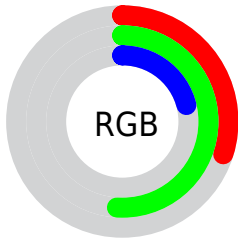
Format	Color
RYB	54, 130, 107
Decimal	5079606
CIELab	49.26, -32.52, 35.13
CIELCh	49, 47.870, 132.795
Yxy	17.8094, 0.3268, 0.4971
Android (android.graphics.Color)	4283269686 (0xFF4D8236)
YUV	105.4890, -25.3841, -24.9849
Hunter-Lab	42.2012, -24.3258, 20.6750

Details

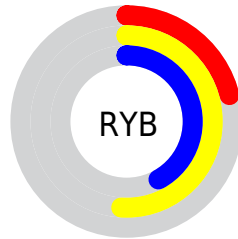
The Android color `4283269686` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4285216386`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286691175`, and `4279783428` is the 20% darker color. If you saturate the color by 10%, you get `4282679849`, and if you desaturate by 10%, it is `4283859523`.

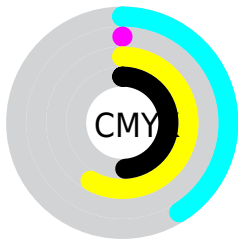
Distribution



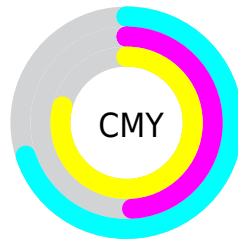
- Red (30%)
- Green (51%)
- Blue (21%)



- Red (21%)
- Yellow (51%)
- Blue (42%)



- Cyan (41%)
- Magenta (0%)
- Yellow (58%)
- Black (49%)



- Cyan (70%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283269686 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 4283269686 by changing the saturation by 10% instead.



4283269686



4283269686

4294967295



4281559326



4286691175



4279783428



4288467841



4278204416



4290310300



4278199296



4292149175



4278190080



4294049747



4294967279



4283269686



4283269686



4282679849



4283859523

■ 4282090012

■ 4284449360

■ 4281500175

■ 4285039197

■ 4280910338

■ 4285629034

■ 4280779264

■ 4286218871

■ 4286808708

■ 4287398545

■ 4288053918

■ 4288643755

Harmonies

Analogous

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



4286216478



4283269686



4278224732

Triad

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



4283269686



4278223042



4290728037

Complementary

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



4283269686



4285216386

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.



4289942670



4283269686



4282938564

Square

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



4283269686



4278224811



4287521713



4290206528

Rectangle

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



4283269686



4278225272



4287521713



4290662259

Sweetspot

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



4283269686



4287867018



4286736950



4282864706



4292138196



4283716692

Same Dimension

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



4283269686



4283869234



4281762372



4282073145



4280778752



4278190080

Inverse Universe

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



4285216386



4286919336



4286723700



4282267968



4284022912



4278190080

Previews

White Background



This preview shows how the Android color 4283269686 looks on a white background.

Color Contrast Check

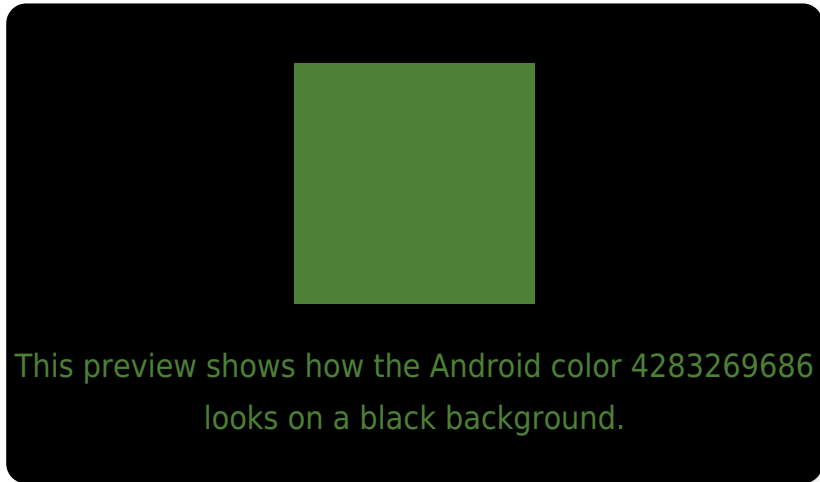
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4283269686 Background



This preview shows how black text looks on a background with the Android color 4283269686.



This preview shows how white text looks on a background with the Android color 4283269686.

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



Original Color
4283269686

Protanopia
4286739762

Deuteranopia
4287590203

Trichromacy



Original Color
4283269686

Protanomaly
4285495859

Deuteranomaly
4286019129

Tritanomaly
4283792744

Monochromacy



Original Color
4283269686

Achromatopsia
4285098345

Achromatomaly
4284445270

CSS Examples

Text

The CSS property to change the color of the text to Android 4283269686 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, 130, 54)` looks like.

```
.text, #text, p{  
    color:rgb(77, 130, 54)  
}
```

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, 130, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 130, 54) }
```

Border

The CSS property to change the border of an element to Android 4283269686 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, 130, 54) }
```

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

```
.border{ border-color:rgb(77, 130, 54) }
```

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

Here you see how a box with a 4 pixel rgb(77, 130, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 130, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 130, 54);  
box-shadow:4px 4px 4px 4px rgb(77, 130,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4283269686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 130, 54) }
```

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

```
.background{ background-color: rgb(77, 130,  
54) }
```

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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