

Converting Colors

Android(4284251682)

Have a look what the booklet for
Android(4284251682) contains.

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Color

Android(4284251682)

Conversions

Conversions Part 1

Format	Color
Hex	5C7E22
RGB	92, 126, 34
RGB Percent	36%, 49%, 13%
CMY	0.6392, 0.5059, 0.8667
CMYK	0.27, 0.00, 0.73, 0.51
HSL	82°, 58%, 31%
HSV	82°, 73%, 49%
XYZ	12.1632, 17.3125, 4.2140
YIQ	105.3460, 9.2680, -35.8200

Conversions

Conversions Part 2

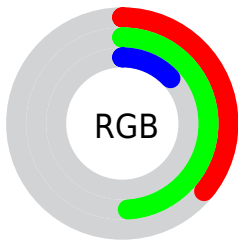
Format	Color
RYB	34, 126, 68
Decimal	6061602
CIELab	48.65, -26.70, 43.82
CIElCh	49, 51.314, 121.361
Yxy	17.3125, 0.3610, 0.5139
Android (android.graphics.Color)	4284251682 (0xFF5C7E22)
YUV	105.3460, -35.1736, -11.7044
Hunter-Lab	41.6083, -20.6342, 23.1211

Details

The Android color `4284251682` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282655358`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287738709`, and `4280896768` is the 20% darker color. If you saturate the color by 10%, you get `4283923989`, and if you desaturate by 10%, it is `4284579375`.

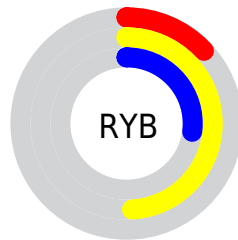
Distribution



Red (36%)

Green (49%)

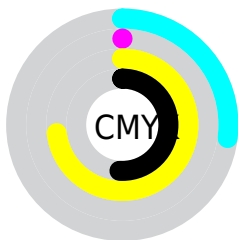
Blue (13%)



Red (13%)

Yellow (49%)

Blue (27%)

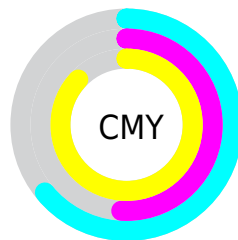


Cyan (27%)

Magenta (0%)

Yellow (73%)

Black (51%)



Cyan (64%)

Magenta (51%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284251682 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 4284251682 by changing the saturation by 10% instead.



4284251682



4284251682

4294967295



4282541315



4287738709



4280896768



4289515118



4279121408



4291423113



4278198528



4293263268



4278190080



4294967231



4294967260



4294967289



4284251682



4284251682

■ 4283923989

■ 4284579375

■ 4283661833

■ 4284841531

■ 4283399680

■ 4285169224

■ 4285496916

■ 4285759073

■ 4286086766

■ 4286414458

■ 4286676615

■ 4287004307

Harmonies

Analogous

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



4287132176



4284251682



4279010632

Triad

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



4284251682



4278223807



4290792051

Complementary

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



4284251682



4282655358

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.



4289287326



4284251682



4278221003

Square

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



4284251682



4278224800



4285949886



4290728009

Rectangle

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



4284251682



4278224741



4285949886



4290464642

Sweetspot

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



4284251682



4288062335



4286465058



4283060796



4291940817



4283585106

Same Dimension

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



4284251682



4285440788



4281237026



4282204217



4283465728



4278190080

Inverse Universe

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



4282655358



4282979491



4285670014



4282136896



4281270400



4278190080

Previews

White Background



This preview shows how the Android color 4284251682 looks on a white background.

Color Contrast Check

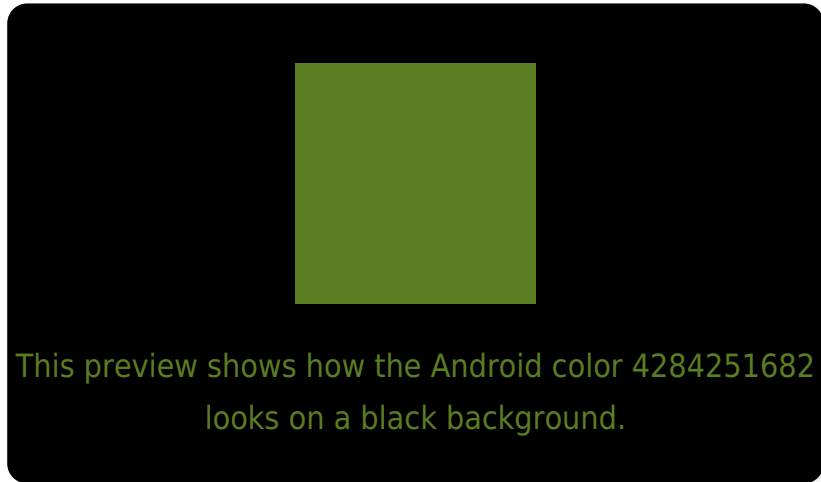
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284251682 Background



This preview shows how black text looks on a background with the Android color 4284251682.



This preview shows how white text looks on a background with the Android color 4284251682.

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

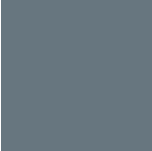
4284251682

Protanopia

4286673695

Deuteranopia

4287655209



Tritanopia
4284970623

Trichromacy



Original Color
4284251682

Protanomaly
4285822752

Deuteranomaly
4286411558

Tritanomaly
4284709213

Monochromacy



Original Color
4284251682

Achromatopsia
4285098345

Achromatomaly
4284772687

CSS Examples

Text

The CSS property to change the color of the text to Android 4284251682 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(92, 126, 34)` looks like.

```
.text, #text, p{  
    color:rgb(92, 126, 34)  
}
```

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(92, 126, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 126, 34) }
```

Border

The CSS property to change the border of an element to Android 4284251682 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(92, 126, 34) }
```

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

```
.border{ border-color:rgb(92, 126, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 126, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 126, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 126, 34);  
box-shadow:4px 4px 4px 4px rgb(92, 126,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4284251682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 126, 34) }
```

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

```
.background{ background-color: rgb(92, 126,  
34) }
```

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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