

Converting Colors

Android(4284324182)

Have a look what the booklet for
Android(4284324182) contains.

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Color

Android(4284324182)

Conversions

Conversions Part 1

Format	Color
Hex	5D9956
RGB	93, 153, 86
RGB Percent	36%, 60%, 34%
CMY	0.6353, 0.4000, 0.6627
CMYK	0.39, 0.00, 0.44, 0.40
HSL	114°, 28%, 47%
HSV	114°, 44%, 60%
XYZ	17.5851, 25.7815, 12.8536
YIQ	127.4220, -14.2530, -33.5570

Conversions

Conversions Part 2

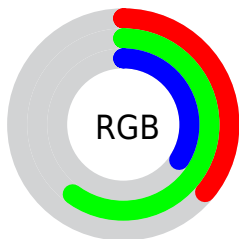
Format	Color
R_{YB}	86, 153, 146
Decimal	6134102
CIE _{Lab}	57.83, -33.32, 29.18
CIE _{LCh}	58, 44.291, 138.789
Yxy	25.7815, 0.3128, 0.4586
Android (android.graphics.Color)	4284324182 (0xFF5D9956)
YUV	127.4220, -20.4210, -30.1881
Hunter-Lab	50.7755, -27.0370, 20.5338

Details

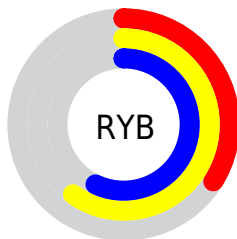
The Android color `4284324182` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287780505`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287811721`, and `4280902951` is the 20% darker color. If you saturate the color by 10%, you get `4283406663`, and if you desaturate by 10%, it is `4285241701`.

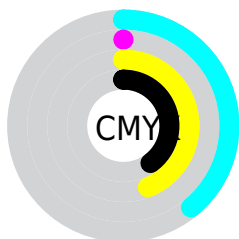
Distribution



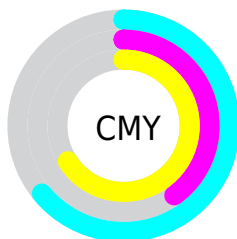
- Red (36%)
- Green (60%)
- Blue (34%)



- Red (34%)
- Yellow (60%)
- Blue (57%)



- Cyan (39%)
- Magenta (0%)
- Yellow (44%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284324182 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 4284324182 by changing the saturation by 10% instead.



4284324182



4284324182

4294967295



4282613566



4287811721



4280902951



4289653923



4278865167



4291493823



4278203648



4293328859



4278198784



4294967287



4278190080



4284324182



4284324182



4283406663




4285241701



4282554679



4286093685

 4281637160

 4287011204

 4280719641

 4287928723


 4279802122

 4288846243

 4279277824

 4289698226

 4290615745

 4291533264

 4292385248

Harmonies

Analogous

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



4287270974



4284324182



4278558331

Triad

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



4284324182



4278227927



4292111220

Complementary

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



4284324182



4287780505

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.



4291521691



4284324182



4285957844

Square

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



4284324182



4278229956



4289492926



4291327314

Rectangle

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



4284324182



4278230934



4289492926



4292045441

Sweetspot

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



4284324182



4289775533



4288254294



4283786068



4293125091



4284703587

Same Dimension

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



4284324182



4285056861



4283865456



4282797381



4279208960



4278258944

Inverse Universe

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



4287780505



4290534855



4288239231



4283188557



4286447756



4278910989

Previews

White Background



This preview shows how the Android color 4284324182 looks on a white background.

Color Contrast Check

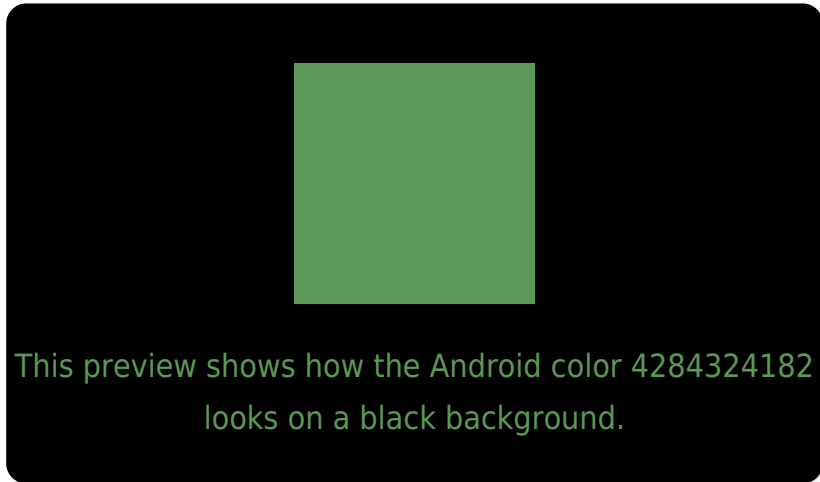
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284324182 Background



This preview shows how black text looks on a background with the Android color 4284324182.



This preview shows how white text looks on a background with the Android color 4284324182.

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
4284324182

Protanomaly
4286811987

Deuteranomaly
4287335513

Tritanomaly
4284847235

Monochromacy



Original Color
4284324182

Achromatopsia
4286545791

Achromatomaly
4285761648

CSS Examples

Text

The CSS property to change the color of the text to Android 4284324182 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(93, 153, 86)` looks like.

```
.text, #text, p{  
    color:rgb(93, 153, 86)  
}
```

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(93, 153, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 153, 86) }
```

Border

The CSS property to change the border of an element to Android 4284324182 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(93, 153, 86) }
```

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

```
.border{ border-color:rgb(93, 153, 86) }
```

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

Here you see how a box with a 4 pixel rgb(93, 153, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 153, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 153, 86);  
box-shadow:4px 4px 4px 4px rgb(93, 153,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4284324182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 153, 86) }
```

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

```
.background{ background-color: rgb(93, 153,  
86) }
```

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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