

Converting Colors

Android(4284324398)

Have a look what the booklet for
Android(4284324398) contains.

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Color

Android(4284324398)

Conversions

Conversions Part 1

Format	Color
Hex	5D9A2E
RGB	93, 154, 46
RGB Percent	36%, 60%, 18%
CMY	0.6353, 0.3961, 0.8196
CMYK	0.40, 0.00, 0.70, 0.40
HSL	94°, 54%, 39%
HSV	94°, 70%, 60%
XYZ	16.5629, 25.6356, 6.6600
YIQ	123.4490, -1.6880, -46.5200

Conversions

Conversions Part 2

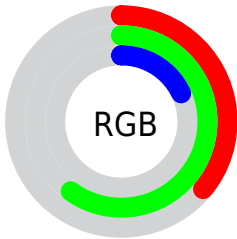
Format	Color
RYB	46, 154, 107
Decimal	6134318
CIELab	57.69, -38.35, 48.25
CIELCh	58, 61.634, 128.478
Yxy	25.6356, 0.3390, 0.5247
Android (android.graphics.Color)	4284324398 (0xFF5D9A2E)
YUV	123.4490, -38.1824, -26.7038
Hunter-Lab	50.6316, -30.2133, 27.6433

Details

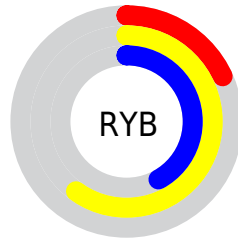
The Android color `4284324398` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285214362`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287943010`, and `4280706560` is the 20% darker color. If you saturate the color by 10%, you get `4283734559`, and if you desaturate by 10%, it is `4284914237`.

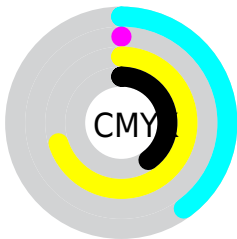
Distribution



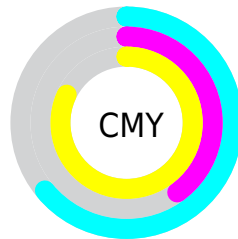
- Red (36%)
- Green (60%)
- Blue (18%)



- Red (18%)
- Yellow (60%)
- Blue (42%)



- Cyan (40%)
- Magenta (0%)
- Yellow (70%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284324398 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 4284324398 by changing the saturation by 10% instead.

 4284324398

 4284324398

4294967295


 4282548240

 4287943010

 4280706560

 4289785212

 4278406656

 4291624855

 4278203904

 4293525427

 4278198784

 4294967247

 4278190080

 4294967276

 4284324398

 4284324398

 4283734559

 4284914237

■ 4283210255

■ 4285438541

■ 4282620416

■ 4286028380

■ 4286618220

■ 4287142523

■ 4287732362

■ 4288322202

■ 4288912041

■ 4289436345

Harmonies

Analogous

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



4288122118



4284324398



4278231393

Triad

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



4284324398



4278229999



4293612925

Complementary

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



4284324398



4285214362

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.



4292304563



4284324398



4280323318

Square

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



4284324398



4278231756



4288706016



4293092170

Rectangle

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



4284324398



4278231942



4288706016



4293416336

Sweetspot

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



4284324398



4289907103



4288309550



4283983437



4293322470



4284900966

Same Dimension

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



4284324398



4285188384



4281244211



4282928453



4282223616



4278586624

Inverse Universe

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



4285214362



4286587081



4288294549



4282991949



4283367564



4278648845

Previews

White Background



This preview shows how the Android color 4284324398 looks on a white background.

Color Contrast Check

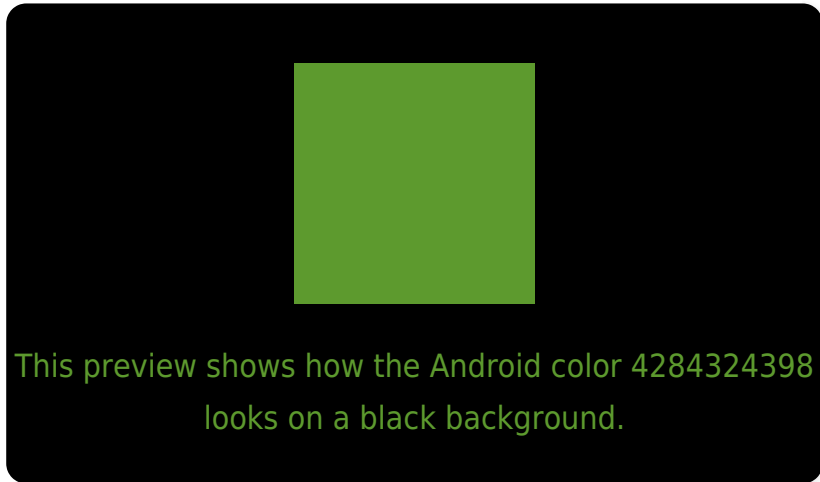
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284324398 Background



This preview shows how black text looks on a background with the Android color 4284324398.



This preview shows how white text looks on a background with the Android color 4284324398.

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

4284324398

Protanopia

4288383530

Deuteranopia

4289495862

Trichromacy



Original Color
4284324398

Protanomaly
4286877739

Deuteranomaly
4287597363

Tritanomaly
4284978291

Monochromacy



Original Color
4284324398

Achromatopsia
4286282619

Achromatomaly
4285564511

CSS Examples

Text

The CSS property to change the color of the text to Android 4284324398 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, 154, 46)` looks like.

```
.text, #text, p{  
    color:rgb(93, 154, 46)  
}
```

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, 154, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 154, 46) }
```

Border

The CSS property to change the border of an element to Android 4284324398 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, 154, 46) }
```

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

```
.border{ border-color:rgb(93, 154, 46) }
```

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

Here you see how a box with a 4 pixel rgb(93, 154, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 154, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 154, 46);  
box-shadow:4px 4px 4px 4px rgb(93, 154,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4284324398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 154, 46) }
```

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

```
.background{ background-color: rgb(93, 154,  
46) }
```

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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