

Converting Colors

Android(4284388940)

Have a look what the booklet for
Android(4284388940) contains.

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Color

Android(4284388940)

Conversions

Conversions Part 1

Format	Color
Hex	5E964C
RGB	94, 150, 76
RGB Percent	37%, 59%, 30%
CMY	0.6314, 0.4118, 0.7020
CMYK	0.37, 0.00, 0.49, 0.41
HSL	105°, 33%, 44%
HSV	105°, 49%, 59%
XYZ	16.8269, 24.7142, 10.7209
YIQ	124.8200, -9.6220, -34.8860

Conversions

Conversions Part 2

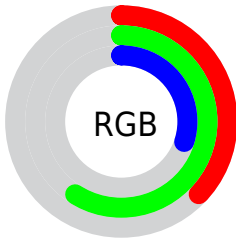
Format	Color
RYB	76, 150, 132
Decimal	6198860
CIELab	56.80, -33.02, 33.16
CIELCh	57, 46.795, 134.883
Yxy	24.7142, 0.3220, 0.4729
Android (android.graphics.Color)	4284388940 (0xFF5E964C)
YUV	124.8200, -24.0683, -27.0291
Hunter-Lab	49.7134, -26.5798, 22.0132

Details

The Android color `4284388940` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286860438`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287876478`, and `4280967964` is the 20% darker color. If you saturate the color by 10%, you get `4283668029`, and if you desaturate by 10%, it is `4285109851`.

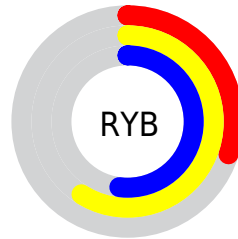
Distribution



Red (37%)

Green (59%)

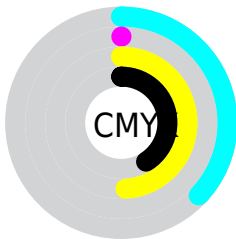
Blue (30%)



Red (30%)

Yellow (59%)

Blue (52%)

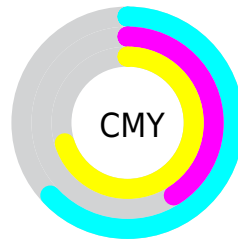


Cyan (37%)

Magenta (0%)

Yellow (49%)

Black (41%)



Cyan (63%)

Magenta (41%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284388940 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 4284388940 by changing the saturation by 10% instead.



4284388940



4284388940

4294967295



4282678324



4287876478



4280967964



4289718681



4279060995



4291559348



4278203136



4293394384



4278198272



4294967276



4278190080



4284388940



4284388940



4283668029



4285109851



4282881582



4285896298

■ 4282160671

■ 4286617209

■ 4281439760

■ 4287338120

■ 4280653313

■ 4288124567

■ 4280587776

■ 4288845478

■ 4289566389

■ 4290352836

■ 4291073747

Harmonies

Analogous

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



4287401013



4284388940



4278229874

Triad

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



4284388940



4278227927



4292109685

Complementary

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



4284388940



4286860438

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.



4291389599



4284388940



4284974807

Square

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



4284388940



4278229697



4289033666



4291522384

Rectangle

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



4284388940



4278230414



4289033666



4292044163

Sweetspot

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



4284388940



4289512101



4288054348



4283720015



4292927712



4284572001

Same Dimension

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



4284388940



4285252175



4283209311



4282665539



4280388096



4278323712

Inverse Universe

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



4286860438



4289089474



4288040068



4282925898



4285005962



4278714378

Previews

White Background



This preview shows how the Android color 4284388940 looks on a white background.

Color Contrast Check

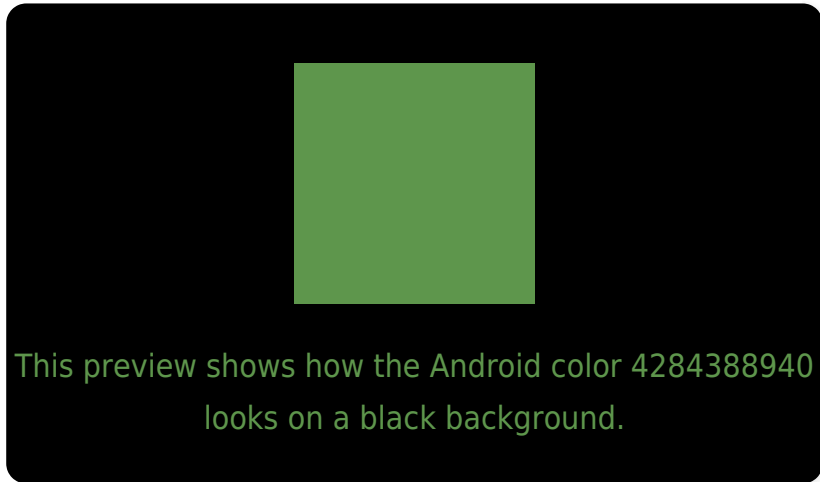
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284388940 Background



This preview shows how black text looks on a background with the Android color 4284388940.



This preview shows how white text looks on a background with the Android color 4284388940.

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
4284388940

Protanomaly
4286745929

Deuteranomaly
4287334735

Tritanomaly
4284911741

Monochromacy



Original Color
4284388940

Achromatopsia
4286414205

Achromatomaly
4285695595

CSS Examples

Text

The CSS property to change the color of the text to Android 4284388940 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(94, 150, 76)` looks like.

```
.text, #text, p{  
    color:rgb(94, 150, 76)  
}
```

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(94, 150, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 150, 76) }
```

Border

The CSS property to change the border of an element to Android 4284388940 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(94, 150, 76) }
```

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

```
.border{ border-color:rgb(94, 150, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 150, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 150, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 150, 76);  
box-shadow:4px 4px 4px 4px rgb(94, 150,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4284388940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 150, 76) }
```

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

```
.background{ background-color: rgb(94, 150,  
76) }
```

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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