

Converting Colors

Android(4284580938)

Have a look what the booklet for
Android(4284580938) contains.

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Color

Android(4284580938)

Conversions

Conversions Part 1

Format	Color
Hex	61844A
RGB	97, 132, 74
RGB Percent	38%, 52%, 29%
CMY	0.6196, 0.4824, 0.7098
CMYK	0.27, 0.00, 0.44, 0.48
HSL	96°, 28%, 40%
HSV	96°, 44%, 52%
XYZ	14.4171, 19.5383, 9.4900
YIQ	114.9230, -2.2420, -25.4580

Conversions

Conversions Part 2

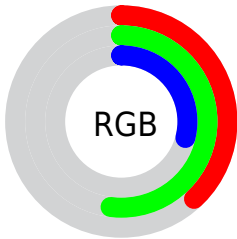
Format	Color
RYB	74, 132, 109
Decimal	6390858
CIELab	51.31, -23.48, 27.38
CIELCh	51, 36.068, 130.615
Yxy	19.5383, 0.3318, 0.4497
Android (android.graphics.Color)	4284580938 (0xFF61844A)
YUV	114.9230, -20.1750, -15.7185
Hunter-Lab	44.2022, -19.1339, 18.2123

Details

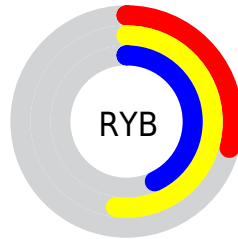
The Android color `4284580938` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285352580`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288002428`, and `4281356828` is the 20% darker color. If you saturate the color by 10%, you get `4284056637`, and if you desaturate by 10%, it is `4285105239`.

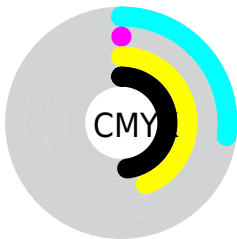
Distribution



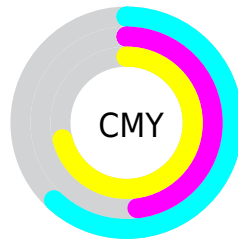
- Red (38%)
- Green (52%)
- Blue (29%)



- Red (29%)
- Yellow (52%)
- Blue (43%)



- Cyan (27%)
- Magenta (0%)
- Yellow (44%)
- Black (48%)



- Cyan (62%)
- Magenta (48%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284580938 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 4284580938 by changing the saturation by 10% instead.



4284580938



4284580938

4294967295



4282936115



4288002428



4281356828



4289779094



4279778052



4291621297



4278199552



4293459916



4278192384



4294967273



4278190080



4284580938



4284580938



4284056637



4285105239



4283532336



4285629540

■ 4283008034

■ 4286153842

■ 4282483733

■ 4286678143

■ 4281959432

■ 4287202444

■ 4281631744

■ 4287726745

■ 4288251046

■ 4288775348

■ 4289299649

Harmonies

Analogous

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



4286807100



4284580938



4281764197

Triad

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



4284580938



4278354868



4290077040

Complementary

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



4284580938



4285352580

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.



4289291407



4284580938



4284250807

Square

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



4284580938



4278225313



4287327913



4289750868

Rectangle

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



4284580938



4278225530



4287327913



4289945979

Sweetspot

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



4284580938



4288523157



4286868810



4283324233



4292269782



4283914071

Same Dimension

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



4284580938



4285836112



4283073616



4282270268



4281631232



4278256384

Inverse Universe

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



4285352580



4287058091



4286859902



4282399810



4283302018



4278321155

Previews

White Background



This preview shows how the Android color 4284580938 looks on a white background.

Color Contrast Check

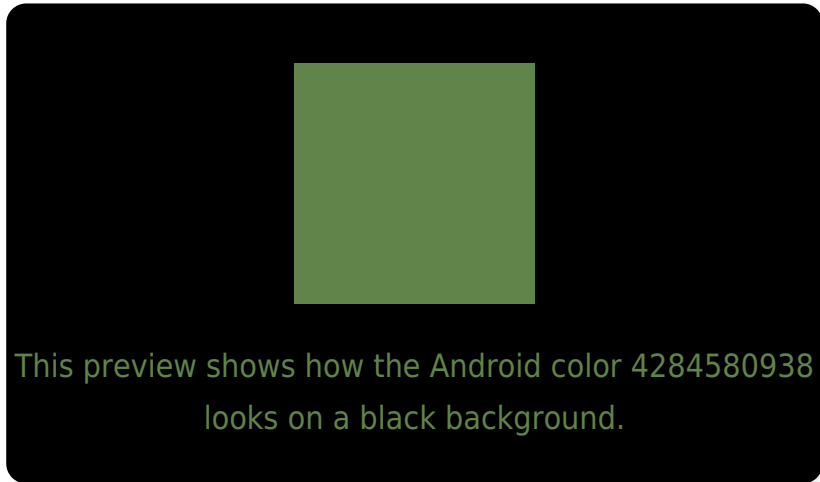
Large Text (above 18pt) WCAG AA ✓ Pass

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

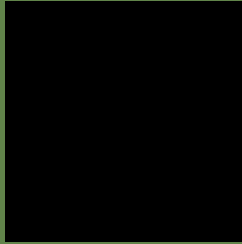
Any Text WCAG AA ✓ Pass

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 4284580938 Background



This preview shows how black text looks on a background with the Android color 4284580938.



This preview shows how white text looks on a background with the Android color 4284580938.

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
4284580938

Protanopia
4287003206

Deuteranopia
4287853646

Trichromacy



Original Color
4284580938

Protanomaly
4286152263

Deuteranomaly
4286675533

Tritanomaly
4284973169

Monochromacy



Original Color
4284580938

Achromatopsia
4285756275

Achromatomaly
4285299044

CSS Examples

Text

The CSS property to change the color of the text to Android 4284580938 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(97, 132, 74)` looks like.

```
.text, #text, p{  
    color:rgb(97, 132, 74)  
}
```

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(97, 132, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 132, 74) }
```

Border

The CSS property to change the border of an element to Android 4284580938 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(97, 132, 74) }
```

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

```
.border{ border-color:rgb(97, 132, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 132, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 132, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 132, 74);  
box-shadow:4px 4px 4px 4px rgb(97, 132,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4284580938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 132, 74) }
```

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

```
.background{ background-color: rgb(97, 132,  
74) }
```

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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