

Converting Colors

Android(4284977238)

Have a look what the booklet for
Android(4284977238) contains.

| | |
|--|----|
| Android(4284977238) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4284977238)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 679056 |
| RGB | 103, 144, 86 |
| RGB Percent | 40%, 56%, 34% |
| CMY | 0.5961, 0.4353, 0.6627 |
| CMYK | 0.28, 0.00, 0.40, 0.44 |
| HSL | 102°, 25%, 45% |
| HSV | 102°, 40%, 56% |
| XYZ | 17.2465, 23.5020, 12.4314 |
| YIQ | 125.1290, -5.8180, -26.7300 |

Conversions

Conversions Part 2

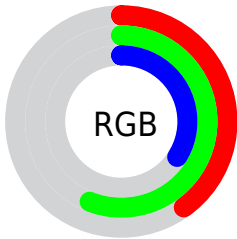
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 86, 144, 127 |
| Decimal | 6787158 |
| CIE _{Lab} | 55.59, -25.49, 26.40 |
| CIE _{LCh} | 56, 36.697, 133.998 |
| Yxy | 23.5020, 0.3243, 0.4419 |
| Android (android.graphics.Color) | 4284977238 (0xFF679056) |
| YUV | 125.1290, -19.2906, -19.4071 |
| Hunter-Lab | 48.4788, -21.3360, 18.7314 |

Details

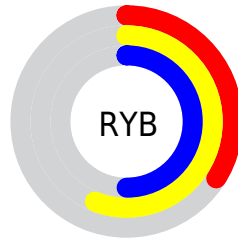
The Android color `4284977238` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286535312`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288398984`, and `4281687335` is the 20% darker color. If you saturate the color by 10%, you get `4284321864`, and if you desaturate by 10%, it is `4285632612`.

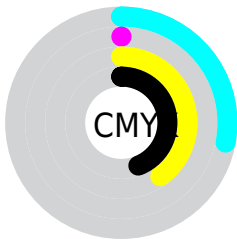
Distribution



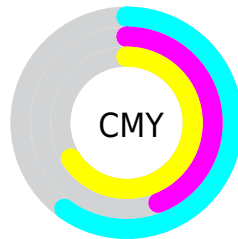
- Red (40%)
- Green (56%)
- Blue (34%)



- Red (34%)
- Yellow (56%)
- Blue (50%)



- Cyan (28%)
- Magenta (0%)
- Yellow (40%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284977238 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 4284977238 by changing the saturation by 10% instead.



4284977238



4284977238

4294967295



4283332158



4288398984



4281687335



4290241187



4280108305



4292083646



4278660864



4293918682



4278197248



4294967287



4278190080



4284977238



4284977238



4284321864



4285632612



4283666489



4286287987

■ 4282945579

■ 4287008897

■ 4282290204

■ 4287664272

■ 4281634830

■ 4288319646

■ 4280979456

■ 4288975020

■ 4289630395

■ 4290285769

■ 4291006680

Harmonies

Analogous

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



4287268934



4284977238



4282029427

Triad

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



4284977238



4280913346



4290931831

Complementary

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



4284977238



4286535312

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.



4290277016



4284977238



4285367235

Square

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



4284977238



4278228144



4288378803



4290540122

Rectangle

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



4284977238



4278228617



4288378803



4290866050

Sweetspot

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



4284977238



4289378980



4287659862



4283784785



4292796126



4284374622

Same Dimension

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



4284977238



4286298721



4283863138



4282533696



4280846080



4278323200

Inverse Universe

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



4286535312



4288700858



4287649412



4282728519



4284481671



4278517768

Previews

White Background



This preview shows how the Android color 4284977238 looks on a white background.

Color Contrast Check

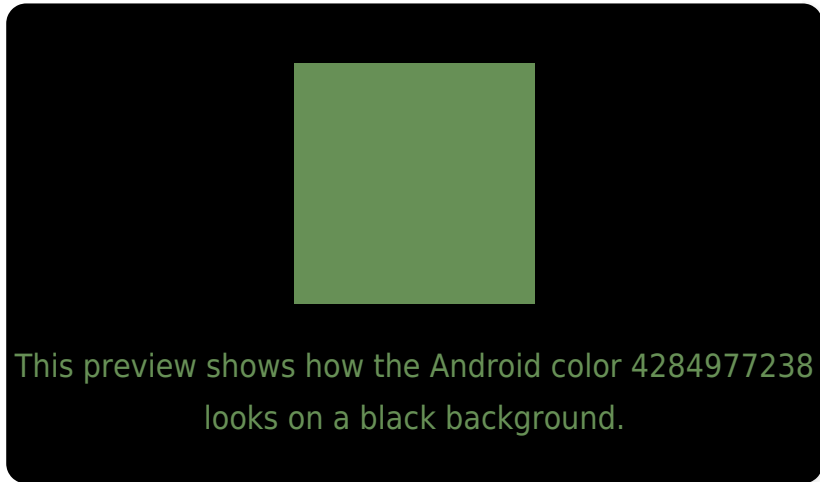
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284977238 Background



This preview shows how black text looks on a background with the Android color 4284977238.



This preview shows how white text looks on a background with the Android color 4284977238.

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

[4284977238](#)

Protanopia

[4287726930](#)

Deuteranopia

[4288642906](#)

Trichromacy



Original Color
4284977238

Protanomaly
4286744915

Deuteranomaly
4287333721

Tritanomaly
4285369469

Monochromacy



Original Color
4284977238

Achromatopsia
4286414205

Achromatomaly
4285891695

CSS Examples

Text

The CSS property to change the color of the text to Android 4284977238 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(103, 144, 86)` looks like.

```
.text, #text, p{  
    color:rgb(103, 144, 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(103, 144, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 144, 86) }
```

Border

The CSS property to change the border of an element to Android 4284977238 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(103, 144, 86) }
```

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

```
.border{ border-color:rgb(103, 144, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 144, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 144, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 144, 86);  
box-shadow:4px 4px 4px 4px rgb(103, 144,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4284977238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 144, 86) }
```

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

```
.background{ background-color: rgb(103,  
144, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor