

Converting Colors

Android(4284838996)

Have a look what the booklet for
Android(4284838996) contains.

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Color

Android(4284838996)

Conversions

Conversions Part 1

Format	Color
Hex	657454
RGB	101, 116, 84
RGB Percent	40%, 45%, 33%
CMY	0.6039, 0.5451, 0.6706
CMYK	0.13, 0.00, 0.28, 0.55
HSL	88°, 16%, 39%
HSV	88°, 28%, 45%
XYZ	13.2125, 15.8976, 10.7597
YIQ	107.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

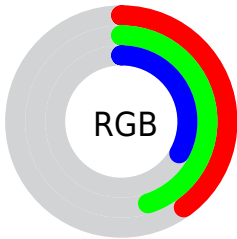
Format	Color
RYB	84, 116, 99
Decimal	6648916
CIELab	46.84, -11.85, 15.88
CIELCh	47, 19.814, 126.732
Yxy	15.8976, 0.3314, 0.3987
Android (android.graphics.Color)	4284838996 (0xFF657454)
YUV	107.8670, -11.7664, -6.0224
Hunter-Lab	39.8718, -10.6254, 11.9104

Details

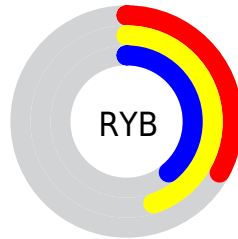
The Android color `4284838996` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284699764`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288194694`, and `4281746471` is the 20% darker color. If you saturate the color by 10%, you get `4284511304`, and if you desaturate by 10%, it is `4285166688`.

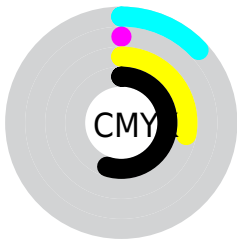
Distribution



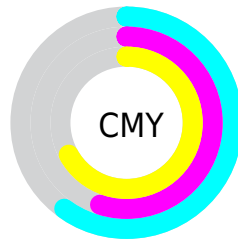
- Red (40%)
- Green (45%)
- Blue (33%)



- Red (33%)
- Yellow (45%)
- Blue (39%)



- Cyan (13%)
- Magenta (0%)
- Yellow (28%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284838996 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 4284838996 by changing the saturation by 10% instead.



4284838996



4284838996

4294967295



4283259709



4288194694



4281746471



4289971104



4280299026



4291813307



4278721024



4293655767



4278190080



4294967283



4284838996



4284838996



4284511304



4285166688



4284118077



4285559915

■ 4283790385

■ 4285887607

■ 4283397158

■ 4286280834

■ 4283069466

■ 4286608526

■ 4282676238

■ 4287001754

■ 4282348547

■ 4287329445

■ 4282283008

■ 4287722673

■ 4288050364

Harmonies

Analogous

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



4286017358



4284838996



4283594593

Triad

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



4284838996



4283004045



4287652716

Complementary

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



4284838996



4284699764

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.



4287128957



4284838996



4284444560

Square

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



4284838996



4282218370



4285950346



4287587676

Rectangle

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



4284838996



4282808429



4285950346



4287521650

Sweetspot

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



4284838996



4287731338



4285817684



4282993989



4291611852



4283256141

Same Dimension

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



4284838996



4286551653



4283790420



4281875253



4282481152



4286970368

Inverse Universe

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



4284699764



4286342550



4285748340



4281873723



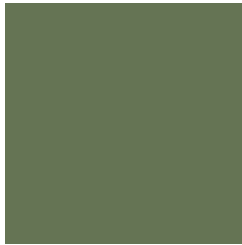
4281925754



4285858042

Previews

White Background



This preview shows how the Android color 4284838996 looks on a white background.

Color Contrast Check

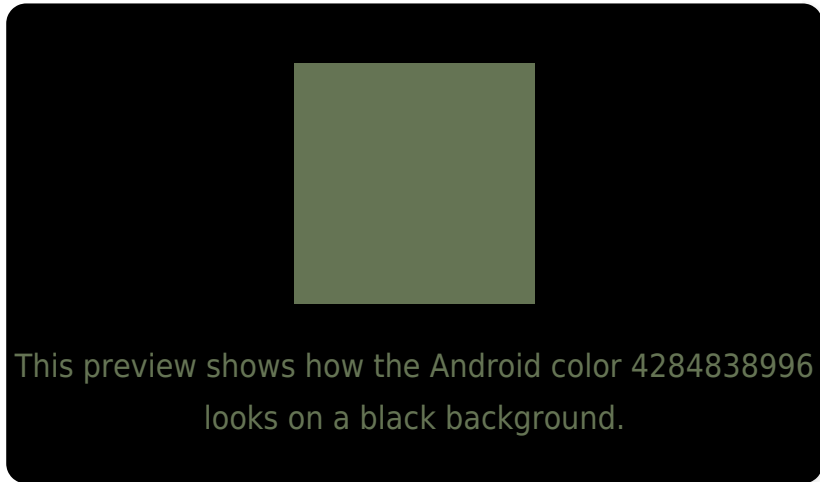
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

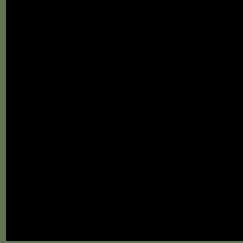
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284838996 Background



This preview shows how black text looks on a background with the Android color 4284838996.



This preview shows how white text looks on a background with the Android color 4284838996.

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

4284838996

Protanopia

4286017362

Deuteranopia

4286736982

Trichromacy



Original Color
4284838996

Protanomaly
4285559123

Deuteranomaly
4286017109

Tritanomaly
4285034859

Monochromacy



Original Color
4284838996

Achromatopsia
4285295724

Achromatomaly
4285099875

CSS Examples

Text

The CSS property to change the color of the text to Android 4284838996 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(101, 116, 84)` looks like.

```
.text, #text, p{  
    color:rgb(101, 116, 84)  
}
```

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(101, 116, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 116, 84) }
```

Border

The CSS property to change the border of an element to Android 4284838996 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(101, 116, 84) }
```

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

```
.border{ border-color:rgb(101, 116, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 116, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 116, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 116, 84);  
box-shadow:4px 4px 4px 4px rgb(101, 116,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4284838996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 116, 84) }
```

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

```
.background{ background-color: rgb(101,  
116, 84) }
```

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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