

Converting Colors

Android(4284837983)

Have a look what the booklet for
Android(4284837983) contains.

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Color

Android(4284837983)

Conversions

Conversions Part 1

Format	Color
Hex	65705F
RGB	101, 112, 95
RGB Percent	40%, 44%, 37%
CMY	0.6039, 0.5608, 0.6275
CMYK	0.10, 0.00, 0.15, 0.56
HSL	99°, 8%, 41%
HSV	99°, 15%, 44%
XYZ	13.2266, 15.1813, 13.0596
YIQ	106.7730, -1.0990, -7.6190

Conversions

Conversions Part 2

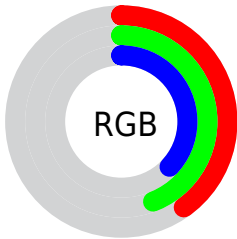
Format	Color
R_{YB}	95, 112, 106
Decimal	6647903
CIE _{Lab}	45.88, -7.63, 8.06
CIE _{LCh}	46, 11.097, 133.421
Yxy	15.1813, 0.3190, 0.3661
Android (android.graphics.Color)	4284837983 (0xFF65705F)
YUV	106.7730, -5.8041, -5.0629
Hunter-Lab	38.9631, -7.5913, 7.4014

Details

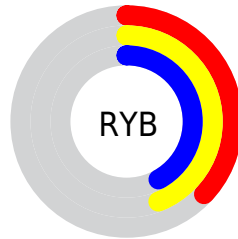
The Android color `4284837983` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285161328`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288193681`, and `4281745457` is the 20% darker color. If you saturate the color by 10%, you get `4284379220`, and if you desaturate by 10%, it is `4285296746`.

Distribution



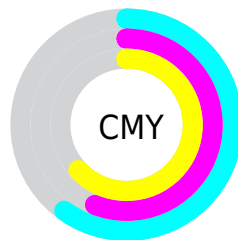
- Red (40%)
- Green (44%)
- Blue (37%)



- Red (37%)
- Yellow (44%)
- Blue (42%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284837983 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 4284837983 by changing the saturation by 10% instead.



4284837983



4284837983

4294967295



4283258951



4288193681



4281745457



4289970092



4280363548



4291746759



4278916609



4293588963



4278190080



4284837983



4284837983



4284379220



4285296746



4283920457



4285755509



4283396157



4286279809

 4282937394

 4286738572

 4282478631

 4287197335

 4282019868

 4287656098

 4281495569

 4288180397

 4281036805

 4288639161

 4280840192

 4289097924

Harmonies

Analogous

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



4285558107



4284837983



4284183143

Triad

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



4284837983



4284247934



4286604905

Complementary

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



4284837983



4285161328

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.



4286343026



4284837983



4285033599

Square

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



4284837983



4283789689



4285753722



4286539872

Rectangle

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



4284837983



4283921005



4285753722



4286604908

Sweetspot

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



4284837983



4287467914



4285557343



4282862150



4291414473



4283058762

Same Dimension

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



4284837983



4286615927



4284444769



4281612338



4280973312



4283954944

Inverse Universe

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



4285161328



4287133585



4285554542



4281741880



4283302008



4288676087

Previews

White Background



This preview shows how the Android color 4284837983 looks on a white background.

Color Contrast Check

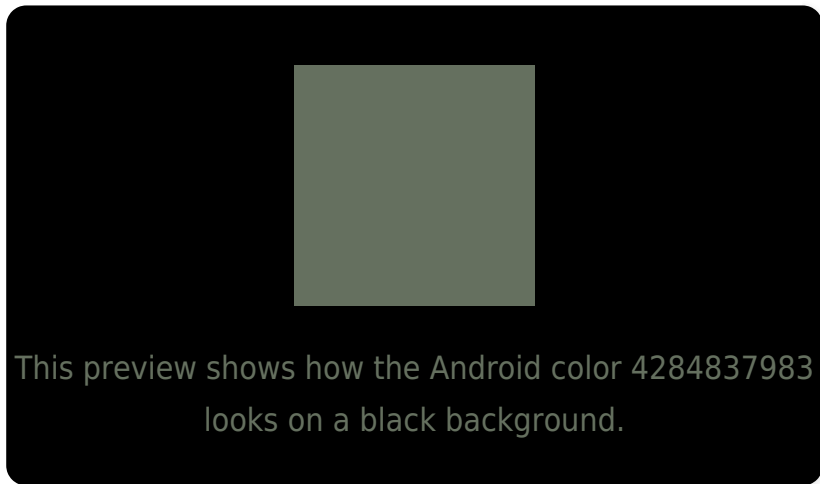
Large Text (above 18pt) WCAG AA ✓ Pass

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

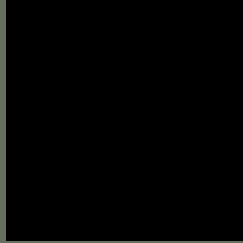
Any Text WCAG AA × Fail

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 4284837983 Background



This preview shows how black text looks on a background with the Android color 4284837983.



This preview shows how white text looks on a background with the Android color 4284837983.

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

4284837983

Protanopia

4285688925

Deuteranopia

4286277985

Trichromacy



Original Color

4284837983

Protanomaly

4285361502

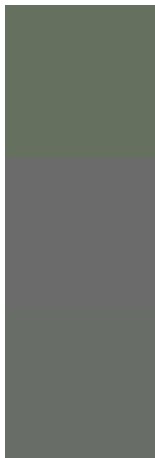
Deuteranomaly

4285754464

Tritanomaly

4284968557

Monochromacy



Original Color

4284837983

Achromatopsia

4285229931

Achromatomaly

4285099367

CSS Examples

Text

The CSS property to change the color of the text to Android 4284837983 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, 112, 95)` looks like.

```
.text, #text, p{  
    color:rgb(101, 112, 95)  
}
```

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, 112, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 112, 95) }
```

Border

The CSS property to change the border of an element to Android 4284837983 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, 112, 95) }
```

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

```
.border{ border-color:rgb(101, 112, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 112, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 112, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 112, 95);  
box-shadow:4px 4px 4px 4px rgb(101, 112,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4284837983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 112, 95) }
```

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

```
.background{ background-color: rgb(101,  
112, 95) }
```

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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