

Converting Colors

Android(4284963416)

Have a look what the booklet for
Android(4284963416) contains.

Android(4284963416)	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(4284963416)

Conversions

Conversions Part 1

Format	Color
Hex	675A58
RGB	103, 90, 88
RGB Percent	40%, 35%, 35%
CMY	0.5961, 0.6471, 0.6549
CMYK	0.00, 0.13, 0.15, 0.60
HSL	8°, 8%, 37%
HSV	8°, 15%, 40%
XYZ	11.0111, 10.9005, 10.7562
YIQ	93.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

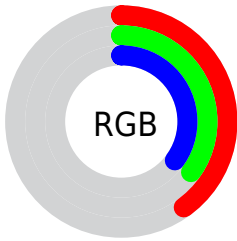
Format	Color
R_{YB}	103, 90, 88
Decimal	6773336
CIE Lab	39.41, 4.90, 3.08
CIE LCh	39, 5.788, 32.194
Yxy	10.9005, 0.3371, 0.3337
Android (android.graphics.Color)	4284963416 (0xFF675A58)
YUV	93.6590, -2.7899, 8.1921
Hunter-Lab	33.0159, 1.7538, 3.7951

Details

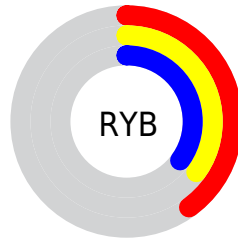
The Android color **4284963416** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283983207**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4288318602**, and **4281871403** is the 20% darker color. If you saturate the color by 10%, you get **4284961102**, and if you desaturate by 10%, it is **4284965730**.

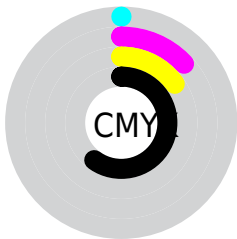
Distribution



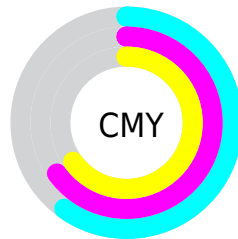
- Red (40%)
- Green (35%)
- Blue (35%)



- Red (40%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (15%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284963416 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 4284963416 by changing the saturation by 10% instead.



4284963416



4284963416

4294967295



4283384641



4288318602



4281871403



4290094756



4280424470



4291936959



4278583296



4293778907



4278190080



4294966007



4284963416



4284963416



4284961102



4284965730



4284958787




4284968045

 4284956473

 4284970359

 4284954159

 4284972673

 4284951845

 4284974988

 4284949530

 4284977302

 4284947472

 4284979360

 4284945158

 4284981674

 4284943872

 4284983989

Harmonies

Analogous

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



4284963421



4284963416



4284832597

Triad

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



4284963416



4283850584



4283981158

Complementary

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



4284963416



4283983207

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.



4283719525



4284963416



4283588701

Square

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



4284963416



4284178005



4283522914



4284374117

Rectangle

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



4284963416



4284636244



4283522914



4283915878

Sweetspot

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



4284963416



4287070850



4284962917



4282729025



4291085508



4282729797

Same Dimension

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



4284963416



4287066992



4284965464



4281544494



4285730560



4294057984

Inverse Universe

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



4283983207



4285564039



4283981415



4281217587



4278215539



4278244082

Previews

White Background



This preview shows how the Android color 4284963416 looks on a white background.

Color Contrast Check

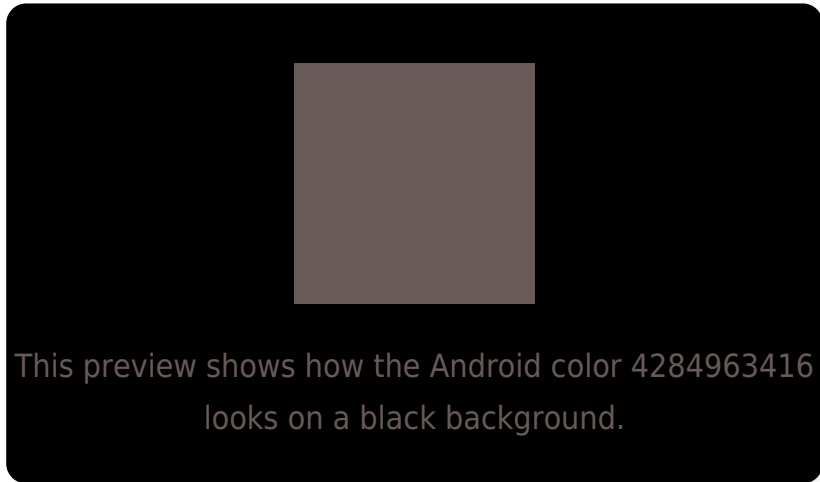
Large Text (above 18pt) WCAG AA ✓ Pass

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

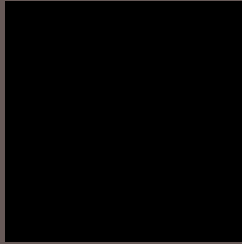
Any Text WCAG AA × Fail

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 4284963416 Background



This preview shows how black text looks on a background with the Android color 4284963416.



This preview shows how white text looks on a background with the Android color 4284963416.

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

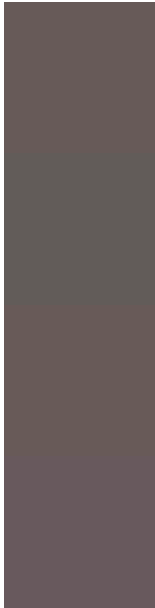


Original Color
4284963416

Protanopia
4284439897

Deuteranopia
4285028952

Trichromacy



Original Color

4284963416

Protanomaly

4284636249

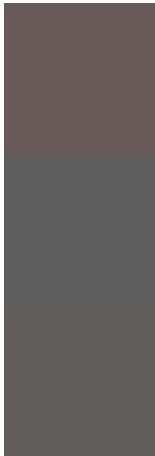
Deuteranomaly

4285028952

Tritanomaly

4285028701

Monochromacy



Original Color

4284963416

Achromatopsia

4284374622

Achromatomaly

4284570972

CSS Examples

Text

The CSS property to change the color of the text to Android 4284963416 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, 90, 88)` looks like.

```
.text, #text, p{  
    color:rgb(103, 90, 88)  
}
```

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, 90, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 90, 88) }
```

Border

The CSS property to change the border of an element to Android 4284963416 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, 90, 88) }
```

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

```
.border{ border-color:rgb(103, 90, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 90, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 90, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 90, 88);  
box-shadow:4px 4px 4px 4px rgb(103, 90,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4284963416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 90, 88) }
```

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

```
.background{ background-color: rgb(103, 90,  
88) }
```

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