

Converting Colors

Android(4284968816)

Have a look what the booklet for
Android(4284968816) contains.

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Color

Android(4284968816)

Conversions

Conversions Part 1

Format	Color
Hex	676F70
RGB	103, 111, 112
RGB Percent	40%, 44%, 44%
CMY	0.5961, 0.5647, 0.5608
CMYK	0.08, 0.01, 0.00, 0.56
HSL	187°, 4%, 42%
HSV	187°, 8%, 44%
XYZ	14.2026, 15.4223, 17.5575
YIQ	108.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

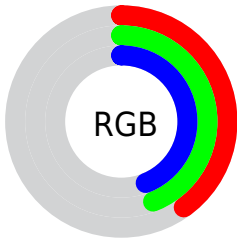
Format	Color
R_{YB}	103, 107, 112
Decimal	6778736
CIE _{Lab}	46.21, -2.81, -1.61
CIE _{LCh}	46, 3.235, 209.745
Yxy	15.4223, 0.3010, 0.3269
Android (android.graphics.Color)	4284968816 (0xFF676F70)
YUV	108.7220, 1.6161, -5.0182
Hunter-Lab	39.2712, -4.1695, 0.9823

Details

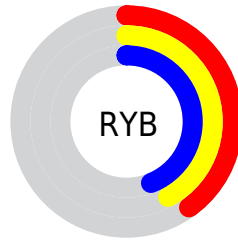
The Android color `4284968816` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285556839`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288324516`, and `4281876288` is the 20% darker color. If you saturate the color by 10%, you get `4284247664`, and if you desaturate by 10%, it is `4285689968`.

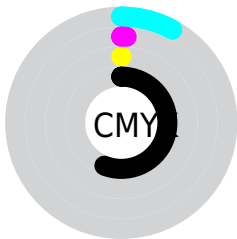
Distribution



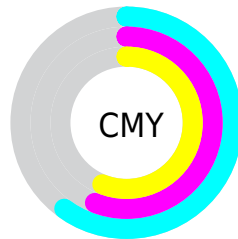
- Red (40%)
- Green (44%)
- Blue (44%)



- Red (40%)
- Yellow (42%)
- Blue (44%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4284968816 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 4284968816 by changing the saturation by 10% instead.



4284968816



4284968816

4294967295



4283389784



4288324516



4281876288



4290100927



4280494634



4291877339



4279047446



4293785335



4278190080



4284968816



4284968816



4284247664



4285689968



4283526512



4286411120



4282739568



4287198064

■ 4282018416

■ 4287919216

■ 4281297264

■ 4288640368

■ 4280576112

■ 4289361520

■ 4279854704

■ 4290082928

■ 4279068016

■ 4290869616

■ 4278346864

■ 4291590768

Harmonies

Analogous

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



4285034349



4284968816



4285034098

Triad

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



4284968816



4285623408



4285558120

Complementary

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



4284968816



4285556839

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.



4285688937



4284968816



4285754478

Square

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



4284968816



4285427058



4285754475



4285361769

Rectangle

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



4284968816



4285165171



4285754475



4285623656

Sweetspot

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



4284968816



4287533457



4284969064



4282927690



4291414473



4283058762

Same Dimension

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



4284968816



4286812305



4284967792



4281481016



4278217592



4278246647

Inverse Universe

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



4285556591



4287726480



4285557863



4281872951



4286054507



4294377692

Previews

White Background



This preview shows how the Android color 4284968816 looks on a white background.

Color Contrast Check

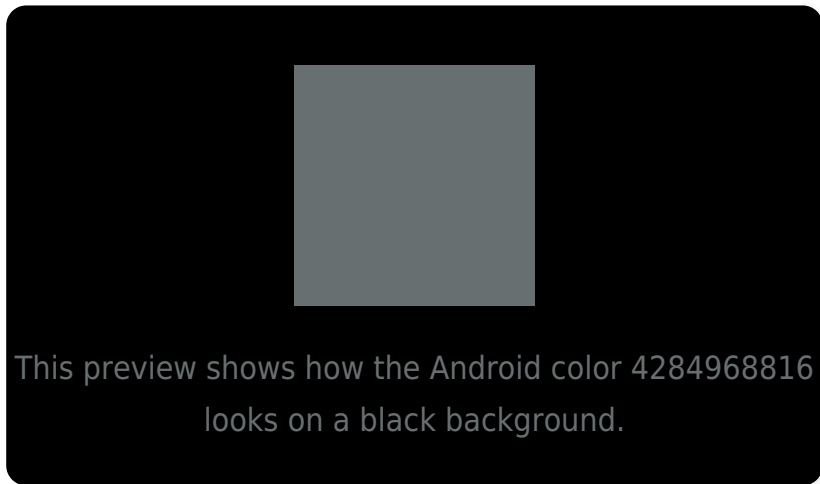
Large Text (above 18pt) WCAG AA ✓ Pass

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

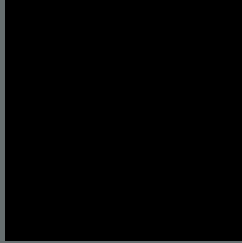
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

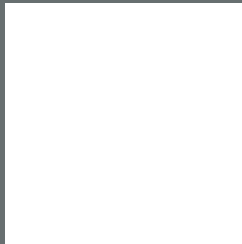
Any Text WCAG AAA × Fail

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

Android 4284968816 Background



This preview shows how black text looks on a background with the Android color 4284968816.



This preview shows how white text looks on a background with the Android color 4284968816.

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

4284968816

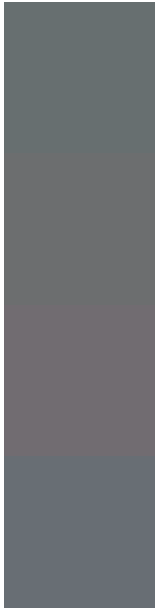
Protanopia

4285492591

Deuteranopia

4285950577

Trichromacy



Original Color

4284968816

Protanomaly

4285296239

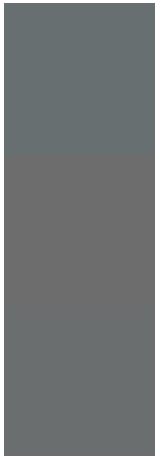
Deuteranomaly

4285623409

Tritanomaly

4285034100

Monochromacy



Original Color

4284968816

Achromatopsia

4285361517

Achromatomaly

4285230702

CSS Examples

Text

The CSS property to change the color of the text to Android 4284968816 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, 111, 112)` looks like.

```
.text, #text, p{  
    color:rgb(103, 111, 112)  
}
```

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, 111, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 111, 112) }
```

Border

The CSS property to change the border of an element to Android 4284968816 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, 111, 112) }
```

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

```
.border{ border-color:rgb(103, 111, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 111, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 111, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 111, 112);  
box-shadow:4px 4px 4px 4px rgb(103, 111,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284968816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 111, 112) }
```

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

```
.background{ background-color: rgb(103,  
111, 112) }
```

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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