

Converting Colors

Android(4284968317)

Have a look what the booklet for
Android(4284968317) contains.

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Color

Android(4284968317)

Conversions

Conversions Part 1

Format	Color
Hex	676D7D
RGB	103, 109, 125
RGB Percent	40%, 43%, 49%
CMY	0.5961, 0.5725, 0.5098
CMYK	0.18, 0.13, 0.00, 0.51
HSL	224°, 10%, 45%
HSV	224°, 18%, 49%
XYZ	14.7638, 15.3015, 21.5774
YIQ	109.0300, -8.7120, 3.7040

Conversions

Conversions Part 2

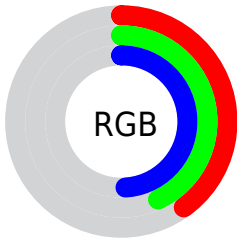
Format	Color
R_{YB}	103, 108, 125
Decimal	6778237
CIE Lab	46.04, 1.34, -9.63
CIE LCh	46, 9.723, 277.939
Yxy	15.3015, 0.2859, 0.2963
Android (android.graphics.Color)	4284968317 (0xFF676D7D)
YUV	109.0300, 7.8732, -5.2883
Hunter-Lab	39.1171, -1.0845, -5.3229

Details

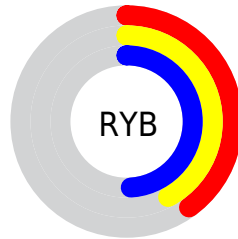
The Android color `4284968317` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286412647`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288323762`, and `4281876044` is the 20% darker color. If you saturate the color by 10%, you get `4284114045`, and if you desaturate by 10%, it is `4285822589`.

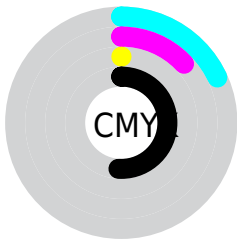
Distribution



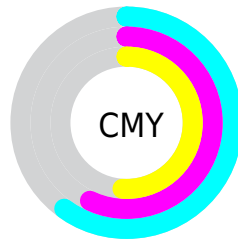
- Red (40%)
- Green (43%)
- Blue (49%)



- Red (40%)
- Yellow (42%)
- Blue (49%)



- Cyan (18%)
- Magenta (13%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (57%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284968317 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 4284968317 by changing the saturation by 10% instead.



4284968317



4284968317

4294967295



4283389284



4288323762



4281876044



4290100173



4280428597



4291942377



4279046944



4293784831



4278190087



4278190080



4284968317



4284968317



4284114045



4285822589



4283325309



4286611325

■ 4282536573

■ 4287465597

■ 4281682301

■ 4288254333

■ 4280893565

■ 4289108605

■ 4280039037

■ 4289897597

■ 4279250301

■ 4290751869

■ 4278396029

■ 4291540605

■ 4278198909

■ 4292394877

Harmonies

Analogous

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



4284379260



4284968317



4285622906

Triad

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



4284968317



4286474339



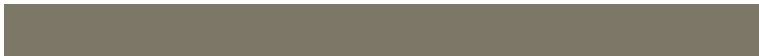
4284445031

Complementary

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



4284968317



4286412647

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.



4285034592



4284968317



4286147166

Square

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



4284968317



4286474091



4285623645



4284052079

Rectangle

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



4284968317



4286015862



4285623645



4284641636

Sweetspot

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



4284968317



4288388515



4284972407



4283256402



4291940817



4283585106

Same Dimension

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



4284968317



4286679715



4285294461



4281940800



4278199168



4278190080

Inverse Universe

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



4286408557



4288905610



4286086503



4282399035



4286578723



4278190080

Previews

White Background



This preview shows how the Android color 4284968317 looks on a white background.

Color Contrast Check

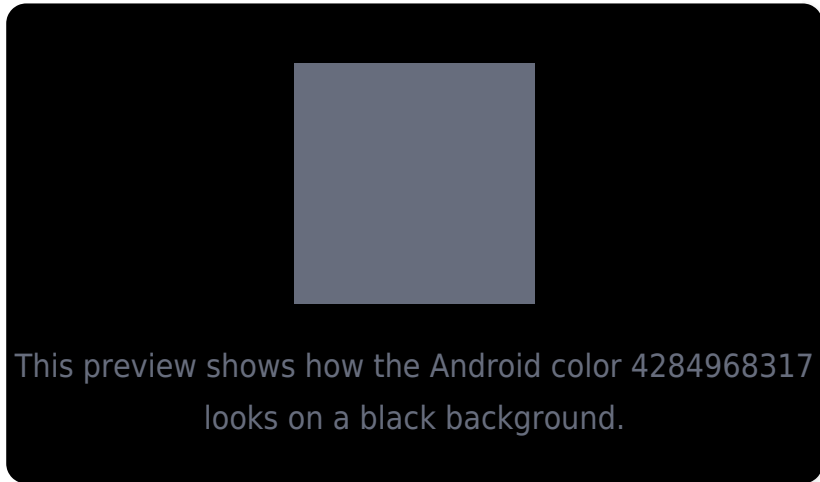
Large Text (above 18pt) WCAG AA ✓ Pass

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

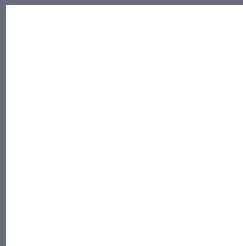
Any Text WCAG AAA × Fail

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

Android 4284968317 Background



This preview shows how black text looks on a background with the Android color 4284968317.



This preview shows how white text looks on a background with the Android color 4284968317.

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](#).

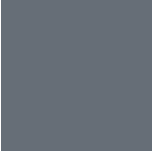
Dichromacy



Original Color
4284968317

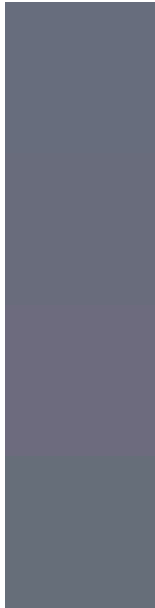
Protanopia
4285164668

Deuteranopia
4285557374



Tritanopia
4284903031

Trichromacy



Original Color

4284968317

Protanomaly

4285099132

Deuteranomaly

4285361022

Tritanomaly

4284903033

Monochromacy



Original Color

4284968317

Achromatopsia

4285361517

Achromatomaly

4285230451

CSS Examples

Text

The CSS property to change the color of the text to Android 4284968317 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, 109, 125)` looks like.

```
.text, #text, p{  
    color:rgb(103, 109, 125)  
}
```

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, 109, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 109, 125) }
```

Border

The CSS property to change the border of an element to Android 4284968317 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, 109, 125) }
```

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

```
.border{ border-color:rgb(103, 109, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 109, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 109, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 109, 125);  
box-shadow:4px 4px 4px 4px rgb(103, 109,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284968317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 109, 125) }
```

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

```
.background{ background-color: rgb(103,  
109, 125) }
```

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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