

Converting Colors

Android(4284966268)

Have a look what the booklet for
Android(4284966268) contains.

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Color

Android(4284966268)

Conversions

Conversions Part 1

Format	Color
Hex	67657C
RGB	103, 101, 124
RGB Percent	40%, 40%, 49%
CMY	0.5961, 0.6039, 0.5137
CMYK	0.17, 0.19, 0.00, 0.51
HSL	245°, 10%, 44%
HSV	245°, 19%, 49%
XYZ	13.8853, 13.6462, 20.9709
YIQ	104.2200, -6.1910, 7.5770

Conversions

Conversions Part 2

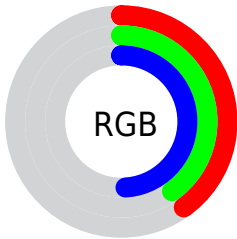
Format	Color
R_{YB}	103, 101, 124
Decimal	6776188
CIE Lab	43.72, 5.92, -12.53
CIE LCh	44, 13.859, 295.271
Yxy	13.6462, 0.2863, 0.2814
Android (android.graphics.Color)	4284966268 (0xFF67657C)
YUV	104.2200, 9.7515, -1.0699
Hunter-Lab	36.9407, 2.4484, -7.7999

Details

The Android color `4284966268` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286217317`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288321713`, and `4281873995` is the 20% darker color. If you saturate the color by 10%, you get `4284242300`, and if you desaturate by 10%, it is `4285690236`.

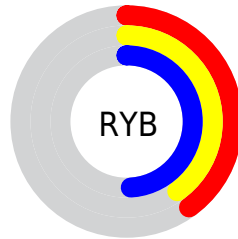
Distribution



Red (40%)

Green (40%)

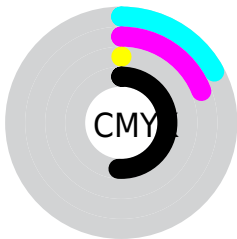
Blue (49%)



Red (40%)

Yellow (40%)

Blue (49%)

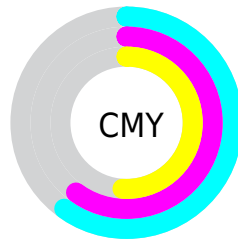


Cyan (17%)

Magenta (19%)

Yellow (0%)

Black (51%)



Cyan (60%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284966268 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 4284966268 by changing the saturation by 10% instead.

■ 4284966268

■ 4284966268

4294967295

■ 4283387235

■ 4288321713

■ 4281873995

■ 4290098124

■ 4280426804

■ 4291940072

■ 4279044639

■ 4293782271

■ 4278190084

■ 4278190080

■ 4284966268

■ 4284966268

■ 4284242300

■ 4285690236

■ 4283452540

■ 4286479996

■ 4282728572

■ 4287203964

■ 4282004348

■ 4287928188

■ 4281214844

■ 4288717692

■ 4280490876

■ 4289441660

■ 4279766652

■ 4290165884

■ 4278977148

■ 4290955388

■ 4278911100

■ 4291679612

Harmonies

Analogous

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



4283984254



4284966268



4285882741

Triad

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



4284966268



4286276181



4283264613

Complementary

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



4284966268



4286217317

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.



4284050522



4284966268



4285687377

Square

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



4284966268



4286537822



4284901970



4282936945

Rectangle

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



4284966268



4286275693



4284901970



4283526753

Sweetspot

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



4284966268



4288190369



4284840572



4283190354



4291940817



4283585106

Same Dimension

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



4284966268



4286610849



4285687164



4281874237



4278911101



4279632124

Inverse Universe

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



4286342522



4288773534



4285496421



4282201917



4286382194



4294705382

Previews

White Background



This preview shows how the Android color 4284966268 looks on a white background.

Color Contrast Check

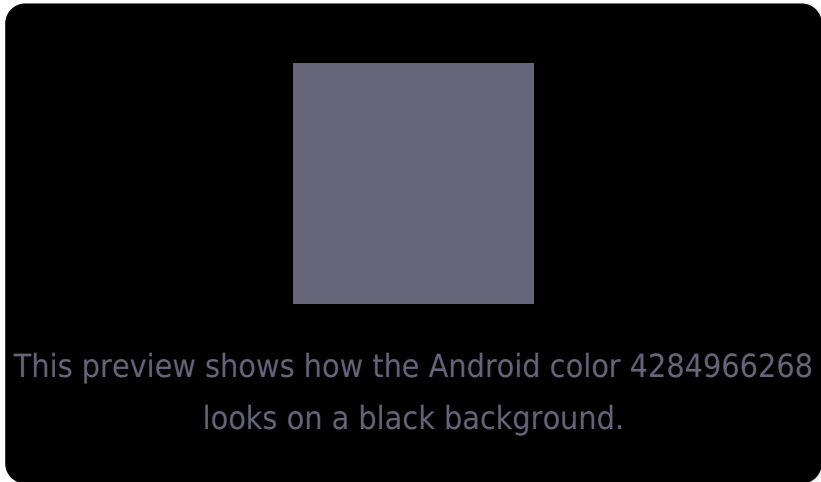
Large Text (above 18pt) WCAG AA ✓ Pass

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

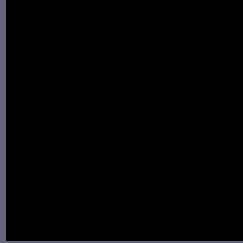
Any Text WCAG AA × Fail

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 4284966268 Background



This preview shows how black text looks on a background with the Android color 4284966268.



This preview shows how white text looks on a background with the Android color 4284966268.

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

4284966268

Protanopia

4284638845

Deuteranopia

4284966268

Trichromacy



Original Color

4284966268

Protanomaly

4284769917

Deuteranomaly

4284966268

Tritanomaly

4284900980

Monochromacy



Original Color

4284966268

Achromatopsia

4285032552

Achromatomaly

4285032303

CSS Examples

Text

The CSS property to change the color of the text to Android 4284966268 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, 101, 124)` looks like.

```
.text, #text, p{  
    color:rgb(103, 101, 124)  
}
```

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, 101, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 101, 124) }
```

Border

The CSS property to change the border of an element to Android 4284966268 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, 101, 124) }
```

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

```
.border{ border-color:rgb(103, 101, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 101, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 101, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 101, 124);  
box-shadow:4px 4px 4px 4px rgb(103, 101,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284966268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 101, 124) }
```

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

```
.background{ background-color: rgb(103,  
101, 124) }
```

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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