

Converting Colors

Android(4284966523)

Have a look what the booklet for
Android(4284966523) contains.

Android(4284966523)	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(4284966523)

Conversions

Conversions Part 1

Format	Color
Hex	67667B
RGB	103, 102, 123
RGB Percent	40%, 40%, 48%
CMY	0.5961, 0.6000, 0.5176
CMYK	0.16, 0.17, 0.00, 0.52
HSL	243°, 9%, 44%
HSV	243°, 17%, 48%
XYZ	13.9200, 13.8164, 20.6721
YIQ	104.6930, -6.1450, 6.7430

Conversions

Conversions Part 2

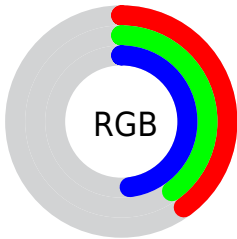
Format	Color
R_{YB}	103, 102, 123
Decimal	6776443
CIE _{Lab}	43.97, 5.07, -11.55
CIE _{LCh}	44, 12.618, 293.691
Yxy	13.8164, 0.2876, 0.2854
Android (android.graphics.Color)	4284966523 (0xFF67667B)
YUV	104.6930, 9.0254, -1.4848
Hunter-Lab	37.1704, 1.7988, -6.9545

Details

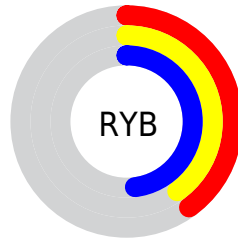
The Android color `4284966523` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286217062`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288321967`, and `4281874250` is the 20% darker color. If you saturate the color by 10%, you get `4284177019`, and if you desaturate by 10%, it is `4285756027`.

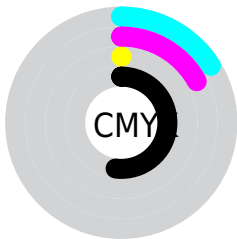
Distribution



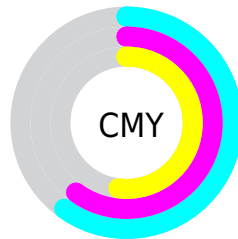
- Red (40%)
- Green (40%)
- Blue (48%)



- Red (40%)
- Yellow (40%)
- Blue (48%)



- Cyan (16%)
- Magenta (17%)
- Yellow (0%)
- Black (52%)



- Cyan (60%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284966523 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 4284966523 by changing the saturation by 10% instead.

■ 4284966523

■ 4284966523

4294967295

■ 4283387490

■ 4288321967

■ 4281874250

■ 4290098379

■ 4280427060

■ 4291940327

■ 4279045151

■ 4293782527

■ 4278190083

■ 4278190080

■ 4284966523

■ 4284966523

■ 4284177019

■ 4285756027

■ 4283452795

■ 4286480251

■ 4282663291

■ 4287269755

■ 4281873787

■ 4288059259

■ 4281084283

■ 4288849019

■ 4280360059

■ 4289572987

■ 4279570555

■ 4290362491

■ 4278781051

■ 4291151995

■ 4278583419

■ 4291876219

Harmonies

Analogous

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



4284050044



4284966523



4285752180

Triad

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



4284966523



4286210903



4283526757

Complementary

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



4284966523



4286217062

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.



4284181595



4284966523



4285687379

Square

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



4284966523



4286472544



4284967509



4283199088

Rectangle

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



4284966523



4286144878



4284967509



4283723362

Sweetspot

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



4284966523



4288256417



4284906107



4283256146



4291940817



4283585106

Same Dimension

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



4284966523



4286742945



4285621883



4281808701



4278583421



4278976764

Inverse Universe

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



4286277242



4288774559



4285561702



4282201917



4286382199



4294705392

Previews

White Background



This preview shows how the Android color 4284966523 looks on a white background.

Color Contrast Check

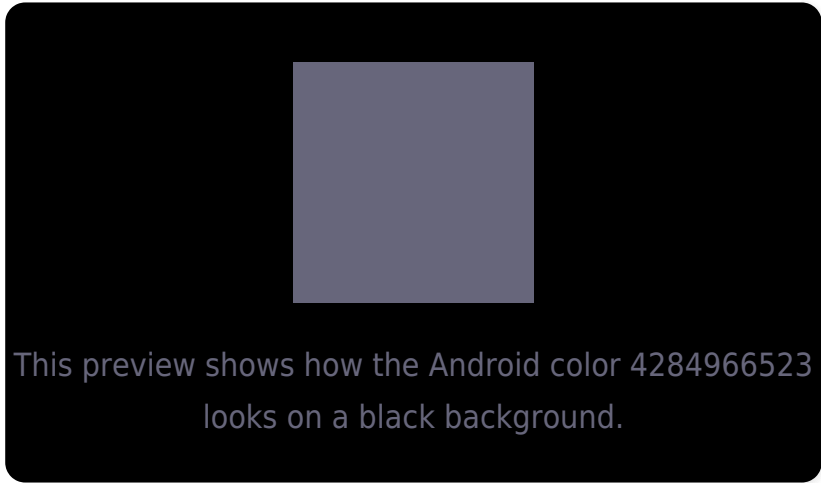
Large Text (above 18pt) WCAG AA ✓ Pass

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

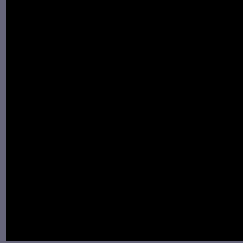
Any Text WCAG AA × Fail

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 4284966523 Background



This preview shows how black text looks on a background with the Android color 4284966523.



This preview shows how white text looks on a background with the Android color 4284966523.

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
4284966523

Protanopia
4284770172

Deuteranopia
4285097339

Trichromacy



Original Color

4284966523

Protanomaly

4284835708

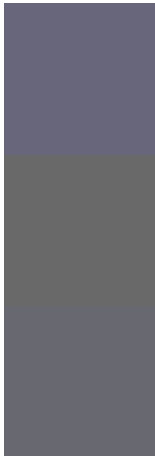
Deuteranomaly

4285031803

Tritanomaly

4284901236

Monochromacy



Original Color

4284966523

Achromatopsia

4285098345

Achromatomaly

4285032560

CSS Examples

Text

The CSS property to change the color of the text to Android 4284966523 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, 102, 123)` looks like.

```
.text, #text, p{  
    color:rgb(103, 102, 123)  
}
```

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, 102, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 102, 123) }
```

Border

The CSS property to change the border of an element to Android 4284966523 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, 102, 123) }
```

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

```
.border{ border-color:rgb(103, 102, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 102, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 102, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 102, 123);  
box-shadow:4px 4px 4px 4px rgb(103, 102,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284966523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 102, 123) }
```

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

```
.background{ background-color: rgb(103,  
102, 123) }
```

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