

Converting Colors

Android(4284969596)

Have a look what the booklet for
Android(4284969596) contains.

Android(4284969596)	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(4284969596)

Conversions

Conversions Part 1

Format	Color
Hex	67727C
RGB	103, 114, 124
RGB Percent	40%, 45%, 49%
CMY	0.5961, 0.5529, 0.5137
CMYK	0.17, 0.08, 0.00, 0.51
HSL	209°, 9%, 45%
HSV	209°, 17%, 49%
XYZ	15.2489, 16.3734, 21.4255
YIQ	111.8510, -9.7660, 0.7780

Conversions

Conversions Part 2

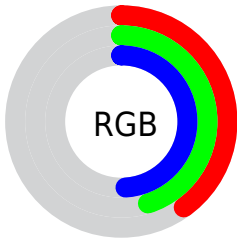
Format	Color
R_{YB}	103, 110, 124
Decimal	6779516
CIE _{Lab}	47.46, -1.85, -6.91
CIE _{LCh}	47, 7.157, 255.024
Yxy	16.3734, 0.2875, 0.3087
Android (android.graphics.Color)	4284969596 (0xFF67727C)
YUV	111.8510, 5.9895, -7.7623
Hunter-Lab	40.4641, -3.5443, -3.0688

Details

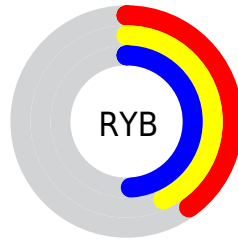
The Android color `4284969596` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286345575`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288325296`, and `4281877067` is the 20% darker color. If you saturate the color by 10%, you get `4284181628`, and if you desaturate by 10%, it is `4285757564`.

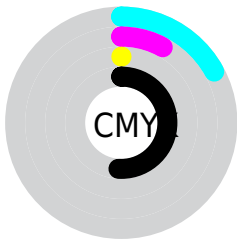
Distribution



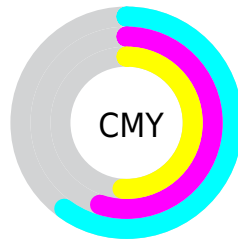
- Red (40%)
- Green (45%)
- Blue (49%)



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



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284969596 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 4284969596 by changing the saturation by 10% instead.

■ 4284969596

■ 4284969596

4294967295

■ 4283390563

■ 4288325296

■ 4281877067

■ 4290101708

■ 4280429621

■ 4291943912

■ 4279048223

■ 4293786111

■ 4278190086

■ 4278190080

■ 4284969596

■ 4284969596

■ 4284181628

■ 4285757564

■ 4283328124

■ 4286611068

■ 4282540156

■ 4287399036

■ 4281686652

■ 4288252540

■ 4280898684

■ 4289040508

■ 4280110972

■ 4289828220

■ 4279257468

■ 4290681724

■ 4278469500

■ 4291469692

■ 4278206844

■ 4292323196

Harmonies

Analogous

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



4284642169



4284969596



4285427836

Triad

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



4284969596



4286475630



4285231976

Complementary

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



4284969596



4286345575

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.



4285690213



4284969596



4286410088

Square

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



4284969596



4286279028



4286148453



4284839021

Rectangle

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



4284969596



4285755258



4286148453



4285428327

Sweetspot

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



4284969596



4288257441



4284972145



4283256658



4291940817



4283585106

Same Dimension

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



4284969596



4286681505



4284967036



4281809469



4278206845



4278224124

Inverse Universe

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



4286343026



4288774545



4286348135



4282201914



4286382145



4294705284

Previews

White Background



This preview shows how the Android color 4284969596 looks on a white background.

Color Contrast Check

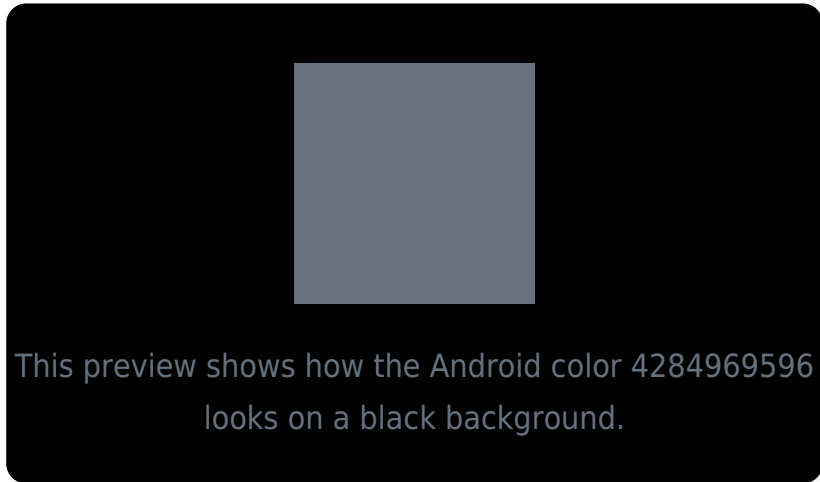
Large Text (above 18pt) WCAG AA ✓ Pass

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

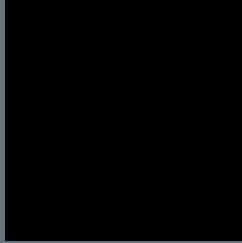
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

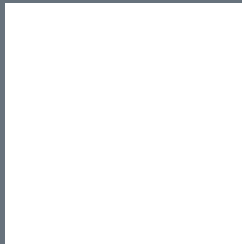
Any Text WCAG AAA × Fail

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

Android 4284969596 Background



This preview shows how black text looks on a background with the Android color 4284969596.



This preview shows how white text looks on a background with the Android color 4284969596.

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

4284969596

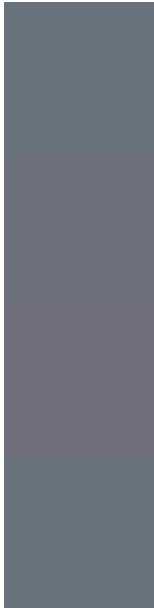
Protanopia

4285493371

Deuteranopia

4285951357

Trichromacy



Original Color

4284969596

Protanomaly

4285297019

Deuteranomaly

4285624189

Tritanomaly

4284969595

Monochromacy



Original Color

4284969596

Achromatopsia

4285558896

Achromatomaly

4285362548

CSS Examples

Text

The CSS property to change the color of the text to Android 4284969596 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, 114, 124)` looks like.

```
.text, #text, p{  
    color:rgb(103, 114, 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, 114, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 114, 124) }
```

Border

The CSS property to change the border of an element to Android 4284969596 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, 114, 124) }
```

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

```
.border{ border-color:rgb(103, 114, 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, 114, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 114, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 114, 124);  
box-shadow:4px 4px 4px 4px rgb(103, 114,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4284969596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 114, 124) }
```

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

```
.background{ background-color: rgb(103,  
114, 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](#).

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