

Converting Colors

Android(4284772459)

Have a look what the booklet for
Android(4284772459) contains.

Android(4284772459)	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(4284772459)

Conversions

Conversions Part 1

Format	Color
Hex	64706B
RGB	100, 112, 107
RGB Percent	39%, 44%, 42%
CMY	0.6078, 0.5608, 0.5804
CMYK	0.11, 0.00, 0.04, 0.56
HSL	155°, 6%, 42%
HSV	155°, 11%, 44%
XYZ	13.7035, 15.3592, 16.1523
YIQ	107.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

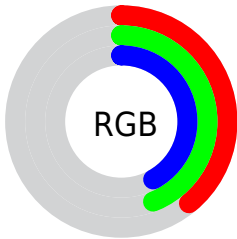
Format	Color
R_{YB}	100, 108, 112
Decimal	6582379
CIE Lab	46.12, -5.59, 1.23
CIE LCh	46, 5.722, 167.548
Yxy	15.3592, 0.3031, 0.3397
Android (android.graphics.Color)	4284772459 (0xFF64706B)
YUV	107.8420, -0.4151, -6.8774
Hunter-Lab	39.1908, -6.1693, 2.9975

Details

The Android color `4284772459` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285555817`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288128158`, and `4281679932` is the 20% darker color. If you saturate the color by 10%, you get `4284051558`, and if you desaturate by 10%, it is `4285493360`.

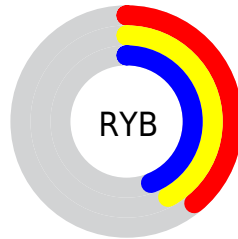
Distribution



Red (39%)

Green (44%)

Blue (42%)



Red (39%)

Yellow (42%)

Blue (44%)

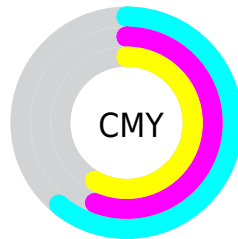


Cyan (11%)

Magenta (0%)

Yellow (4%)

Black (56%)



Cyan (61%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284772459 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 4284772459 by changing the saturation by 10% instead.



4284772459



4284772459

4294967295



4283193427



4288128158



4281679932



4289904569



4280298022



4291681237



4278785553



4293523441



4278190080



4284772459



4284772459



4284051558



4285493360



4283330658



4286214260



4282544221



4287000697

■ 4281823320

■ 4287721598

■ 4281102420

■ 4288442498

■ 4280381519

■ 4289163399

■ 4279660618

■ 4289884300

■ 4278874182

■ 4290670736

■ 4278218817

■ 4291391637

Harmonies

Analogous

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



4285099879



4284772459



4284641392

Triad

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



4284772459



4285295990



4286016358

Complementary

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



4284772459



428555817

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.



4286081643



4284772459



4285688692

Square

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



4284772459



4284903030



4285950575



4285754468

Rectangle

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



4284772459



4284641395



4285950575



4286016360

Sweetspot

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



4284772459



4287467920



4285100132



4282862153



4291414473



4283058762

Same Dimension

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



4284772459



4286484873



4284772208



4281481270



4278220870



4278253456

Inverse Universe

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



4285555817



4287725190



4285556068



4281872949



4286054450



4294377575

Previews

White Background



This preview shows how the Android color 4284772459 looks on a white background.

Color Contrast Check

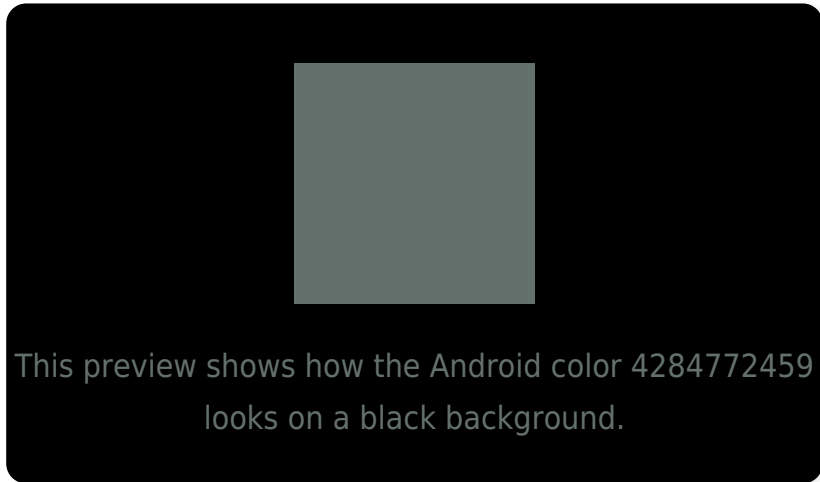
Large Text (above 18pt) WCAG AA ✓ Pass

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

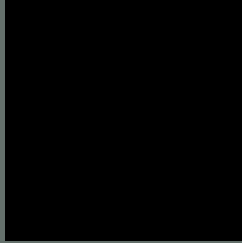
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

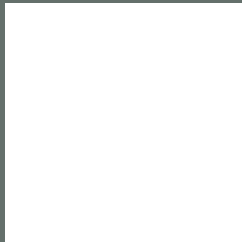
Any Text WCAG AAA × Fail

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

Android 4284772459 Background



This preview shows how black text looks on a background with the Android color 4284772459.



This preview shows how white text looks on a background with the Android color 4284772459.

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

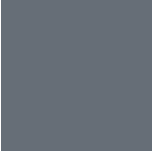
4284772459

Protanopia

4285558121

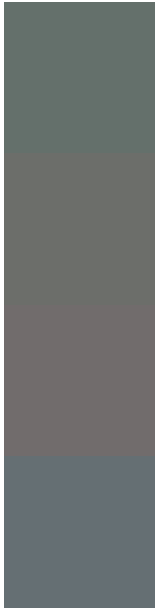
Deuteranopia

4286081644



Tritanopia
4284903031

Trichromacy



Original Color

4284772459

Protanomaly

4285296234

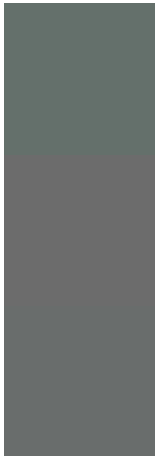
Deuteranomaly

4285623404

Tritanomaly

4284837747

Monochromacy



Original Color

4284772459

Achromatopsia

4285295724

Achromatomaly

4285099372

CSS Examples

Text

The CSS property to change the color of the text to Android 4284772459 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(100, 112, 107)` looks like.

```
.text, #text, p{  
    color:rgb(100, 112, 107)  
}
```

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(100, 112, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 112, 107) }
```

Border

The CSS property to change the border of an element to Android 4284772459 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(100, 112, 107) }
```

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

```
.border{ border-color:rgb(100, 112, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 112, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 112, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 112, 107);  
box-shadow:4px 4px 4px 4px rgb(100, 112,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4284772459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 112, 107) }
```

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

```
.background{ background-color: rgb(100,  
112, 107) }
```

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