

Converting Colors

Android(4283724154)

Have a look what the booklet for
Android(4283724154) contains.

Android(4283724154)	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(4283724154)

Conversions

Conversions Part 1

Format	Color
Hex	54717A
RGB	84, 113, 122
RGB Percent	33%, 44%, 48%
CMY	0.6706, 0.5569, 0.5216
CMYK	0.31, 0.07, 0.00, 0.52
HSL	194°, 18%, 40%
HSV	194°, 31%, 48%
XYZ	13.0741, 15.1002, 20.6379
YIQ	105.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

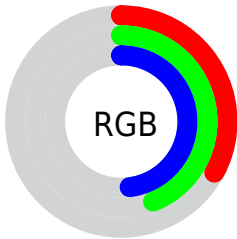
Format	Color
RYB	84, 100, 122
Decimal	5534074
CIELab	45.77, -8.15, -8.38
CIELCh	46, 11.693, 225.806
Yxy	15.1002, 0.2678, 0.3094
Android (android.graphics.Color)	4283724154 (0xFF54717A)
YUV	105.3550, 8.2060, -18.7283
Hunter-Lab	38.8590, -7.9468, -4.2875

Details

The Android color `4283724154` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286209364`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287079854`, and `4280631625` is the 20% darker color. If you saturate the color by 10%, you get `4282936954`, and if you desaturate by 10%, it is `4284511354`.

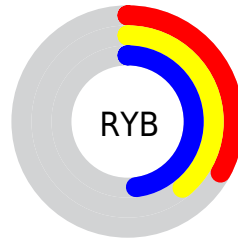
Distribution



Red (33%)

Green (44%)

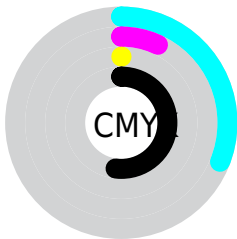
Blue (48%)



Red (33%)

Yellow (39%)

Blue (48%)

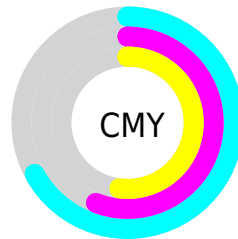


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (67%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283724154 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 4283724154 by changing the saturation by 10% instead.



4283724154



4283724154

4294967295



4282145121



4287079854



4280631625



4288790730



4279053107



4290632934



4278195998



4292475135



4278190083



4294311935



4278190080



4283724154



4283724154



4282936954



4284511354



4282149754



4285298554

■ 4281297018

■ 4286151290

■ 4280509818

■ 4286938490

■ 4279722874

■ 4287725434

■ 4278935674

■ 4288512634

■ 4278214010

■ 4289299834

■ 4290152570

■ 4290939770

Harmonies

Analogous

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



4283658865



4283724154



4284247935

Triad

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



4283724154



4286408305



4285492570

Complementary

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



4283724154



4286209364

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.



4286147162



4283724154



4286670439

Square

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



4283724154



4285819002



4286539615



4284706911

Rectangle

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



4283724154



4284771712



4286539615



4285688921

Sweetspot

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



4283724154



4287667102



4283726429



4282797391



4291809231



4283387727

Same Dimension

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



4283724154



4284780702



4283719290



4281809981



4278214525



4278239740

Inverse Universe

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



4286207089



4288570512



4286214228



4282201916



4286382175



4294705345

Previews

White Background



This preview shows how the Android color 4283724154 looks on a white background.

Color Contrast Check

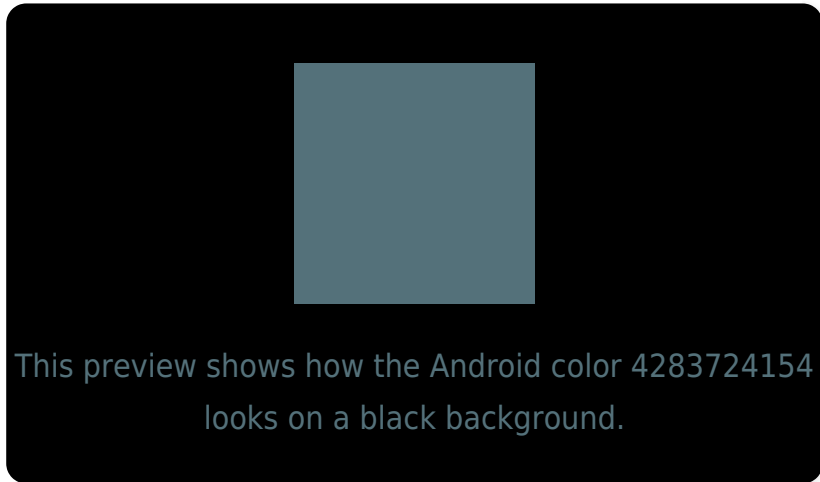
Large Text (above 18pt) WCAG AA ✓ Pass

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

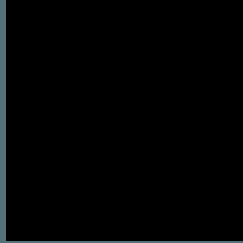
Any Text WCAG AA × Fail

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 4283724154 Background



This preview shows how black text looks on a background with the Android color 4283724154.



This preview shows how white text looks on a background with the Android color 4283724154.

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

4283724154

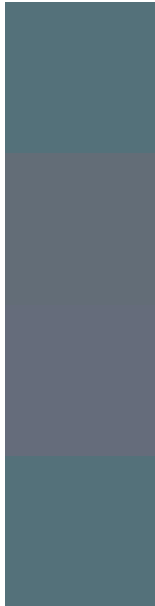
Protanopia

4285229942

Deuteranopia

4285491580

Trichromacy



Original Color

4283724154

Protanomaly

4284706167

Deuteranomaly

4284836987

Tritanomaly

4283724154

Monochromacy



Original Color

4283724154

Achromatopsia

4285098345

Achromatomaly

4284574831

CSS Examples

Text

The CSS property to change the color of the text to Android 4283724154 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(84, 113, 122)` looks like.

```
.text, #text, p{  
    color:rgb(84, 113, 122)  
}
```

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(84, 113, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 113, 122) }
```

Border

The CSS property to change the border of an element to Android 4283724154 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(84, 113, 122) }
```

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

```
.border{ border-color:rgb(84, 113, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 113, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 113, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 113, 122);  
box-shadow:4px 4px 4px 4px rgb(84, 113,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4283724154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 113, 122) }
```

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

```
.background{ background-color: rgb(84, 113,  
122) }
```

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