

Converting Colors

Android(4284183159)

Have a look what the booklet for
Android(4284183159) contains.

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Color

Android(4284183159)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5B7277 |
| RGB | 91, 114, 119 |
| RGB Percent | 36%, 45%, 47% |
| CMY | 0.6431, 0.5529, 0.5333 |
| CMYK | 0.24, 0.04, 0.00, 0.53 |
| HSL | 191°, 13%, 41% |
| HSV | 191°, 24%, 47% |
| XYZ | 13.6615, 15.5907, 19.7420 |
| YIQ | 107.6930, -15.3130, -3.3210 |

Conversions

Conversions Part 2

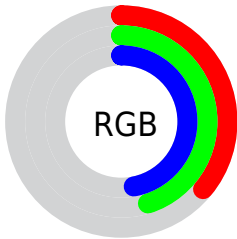
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 91, 104, 119 |
| Decimal | 5993079 |
| CIE Lab | 46.43, -7.19, -5.56 |
| CIE LCh | 46, 9.090, 217.676 |
| Yxy | 15.5907, 0.2788, 0.3182 |
| Android (android.graphics.Color) | 4284183159 (0xFF5B7277) |
| YUV | 107.6930, 5.5744, -14.6398 |
| Hunter-Lab | 39.4850, -7.3394, -2.0047 |

Details

The Android color `4284183159` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286013531`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287538859`, and `4281090631` is the 20% darker color. If you saturate the color by 10%, you get `4283396215`, and if you desaturate by 10%, it is `4284970103`.

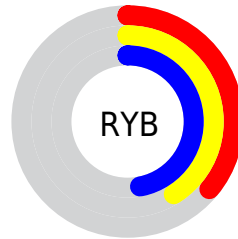
Distribution



Red (36%)

Green (45%)

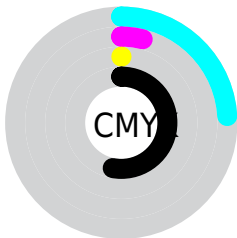
Blue (47%)



Red (36%)

Yellow (41%)

Blue (47%)

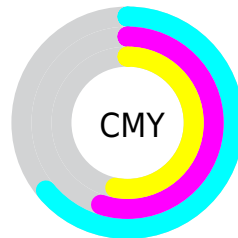


Cyan (24%)

Magenta (4%)

Yellow (0%)

Black (53%)



Cyan (64%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284183159 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 4284183159 by changing the saturation by 10% instead.



4284183159



4284183159

4294967295



4282603870



4287538859



4281090631



4289249734



4279643184



4291091938



4278196251



4292934143



4278190080

4294836223



4284183159



4284183159



4283396215



4284970103



4282609271



4285757047

■ 4281822327

■ 4286543991

■ 4281035383

■ 4287330935

■ 4280248183

■ 4288052599

■ 4279526775

■ 4288839543

■ 4278739831

■ 4289626487

■ 4278215287

■ 4290413431

■ 4291200375

Harmonies

Analogous

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



4284248944



4284183159



4284510332

Triad

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



4284183159



4286212724



4285689439

Complementary

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



4284183159



4286013531

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.



4286213216



4284183159



4286474604

Square

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



4284183159



4285688698



4286474853



4285100130

Rectangle

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



4284183159



4284837757



4286474853



4285885791

Sweetspot

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



4284183159



4287732380



4284184416



4282994255



4291809231



4283387727

Same Dimension

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



4284183159



4285568156



4284179575



4281678395



4278216058



4278242810

Inverse Universe

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



4286012274



4288442516



4286017115



4282070330



4286185573



4294574285

Previews

White Background



This preview shows how the Android color 4284183159 looks on a white background.

Color Contrast Check

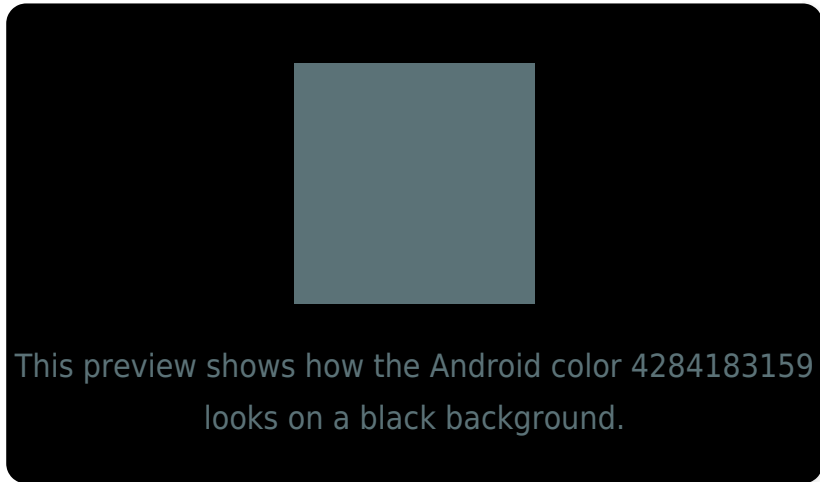
Large Text (above 18pt) WCAG AA ✓ Pass

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

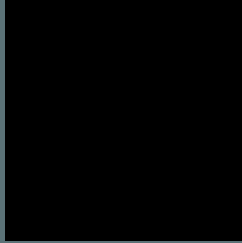
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

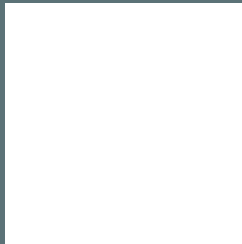
Any Text WCAG AAA × Fail

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

Android 4284183159 Background



This preview shows how black text looks on a background with the Android color 4284183159.



This preview shows how white text looks on a background with the Android color 4284183159.

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

4284183159

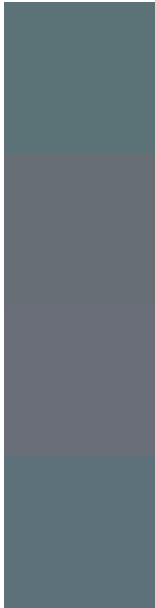
Protanopia

4285427060

Deuteranopia

4285754232

Trichromacy



Original Color

4284183159

Protanomaly

4284968821

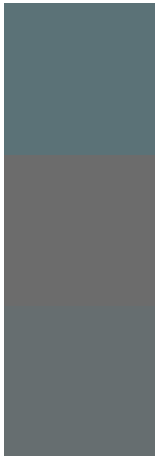
Deuteranomaly

4285165176

Tritanomaly

4284248442

Monochromacy



Original Color

4284183159

Achromatopsia

4285295724

Achromatomaly

4284903024

CSS Examples

Text

The CSS property to change the color of the text to Android 4284183159 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(91, 114, 119)` looks like.

```
.text, #text, p{  
    color:rgb(91, 114, 119)  
}
```

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(91, 114, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 114, 119) }
```

Border

The CSS property to change the border of an element to Android 4284183159 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(91, 114, 119) }
```

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

```
.border{ border-color:rgb(91, 114, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 114, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(91, 114, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(91, 114, 119); box-shadow:4px 4px 4px 4px rgb(91, 114, 119) }
```

Background

The CSS property to change the background color of an element to Android 4284183159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 114, 119) }
```

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

```
.background{ background-color: rgb(91, 114,  
119) }
```

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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