

Converting Colors

Android(4284183926)

Have a look what the booklet for
Android(4284183926) contains.

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Color

Android(4284183926)

Conversions

Conversions Part 1

Format	Color
Hex	5B7576
RGB	91, 117, 118
RGB Percent	36%, 46%, 46%
CMY	0.6431, 0.5412, 0.5373
CMYK	0.23, 0.01, 0.00, 0.54
HSL	182°, 13%, 41%
HSV	182°, 23%, 46%
XYZ	13.9457, 16.2547, 19.5420
YIQ	109.3400, -15.8170, -5.2010

Conversions

Conversions Part 2

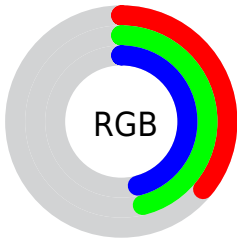
Format	Color
R_{YB}	91, 104, 118
Decimal	5993846
CIE _{Lab}	47.31, -9.16, -3.66
CIE _{LCh}	47, 9.864, 201.810
Yxy	16.2547, 0.2804, 0.3268
Android (android.graphics.Color)	4284183926 (0xFF5B7576)
YUV	109.3400, 4.2694, -16.0842
Hunter-Lab	40.3172, -8.8119, -0.5163

Details

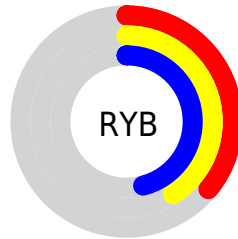
The Android color `4284183926` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285946971`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287539626`, and `4281091398` is the 20% darker color. If you saturate the color by 10%, you get `4283397494`, and if you desaturate by 10%, it is `4284970358`.

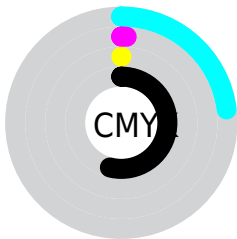
Distribution



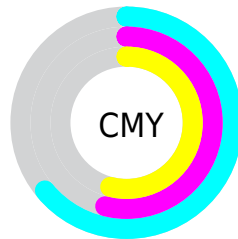
- Red (36%)
- Green (46%)
- Blue (46%)



- Red (36%)
- Yellow (41%)
- Blue (46%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (54%)



- Cyan (64%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284183926 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 4284183926 by changing the saturation by 10% instead.



4284183926



4284183926

4294967295



4282604637



4287539626



4281091398



4289250501



4279643696



4291092705



4278196763



4292935166



4278190080



4294836223



4284183926



4284183926



4283397494



4284970358



4282610806



4285757046

■ 4281889910

■ 4286477942

■ 4281103222

■ 4287264630

■ 4280316790

■ 4288051062

■ 4279530102

■ 4288837750

■ 4278743670

■ 4289624182

■ 4278219382

■ 4290345078

■ 4291131766

Harmonies

Analogous

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



4284446062



4284183926



4284314749

Triad

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



4284183926



4286147707



4286148448

Complementary

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



4284183926



4285946971

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.



4286606435



4284183926



4286606195

Square

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



4284183926



4285493119



4286737258



4285559393

Rectangle

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



4284183926



4284641920



4286737258



4286344801

Sweetspot

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



4284183926



4287535513



4284184156



4282797133



4291611852



4283256141

Same Dimension

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



4284183926



4285568921



4284180598



4281678395



4278220410



4278252026

Inverse Universe

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



4285946741



4288245911



4285950299



4282070330



4286185590



4294574321

Previews

White Background



This preview shows how the Android color 4284183926 looks on a white background.

Color Contrast Check

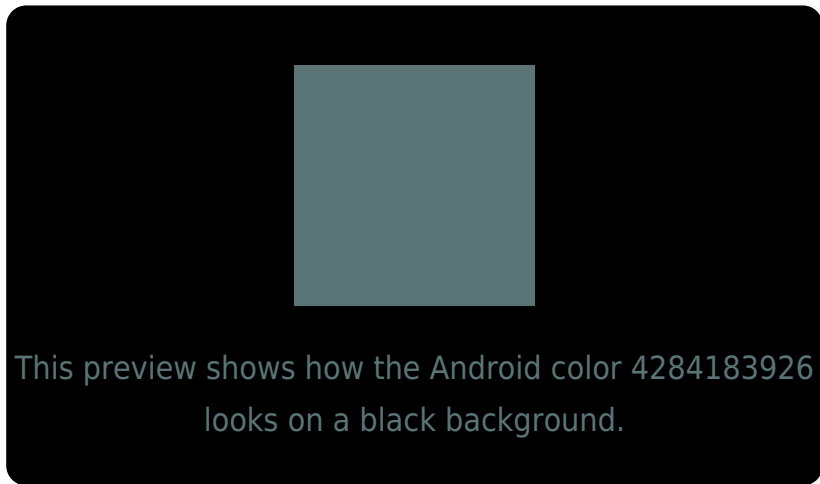
Large Text (above 18pt) WCAG AA ✓ Pass

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

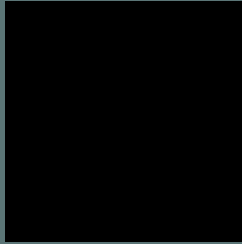
Any Text WCAG AA × Fail

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 4284183926 Background



This preview shows how black text looks on a background with the Android color 4284183926.



This preview shows how white text looks on a background with the Android color 4284183926.

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

4284183926

Protanopia

4285624179

Deuteranopia

4286016888

Trichromacy



Original Color

4284183926

Protanomaly

4285100404

Deuteranomaly

4285362295

Tritanomaly

4284249210

Monochromacy



Original Color

4284183926

Achromatopsia

4285361517

Achromatomaly

4284903536

CSS Examples

Text

The CSS property to change the color of the text to Android 4284183926 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, 117, 118)` looks like.

```
.text, #text, p{  
    color:rgb(91, 117, 118)  
}
```

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, 117, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 117, 118) }
```

Border

The CSS property to change the border of an element to Android 4284183926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

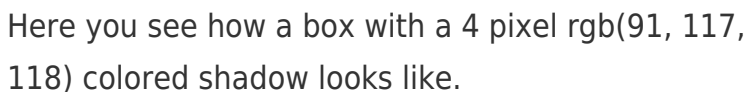
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 117, 118) }
```

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

```
.border{ border-color:rgb(91, 117, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 117, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 117, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 117, 118);  
box-shadow:4px 4px 4px 4px rgb(91, 117,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284183926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 117, 118) }
```

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

```
.background{ background-color: rgb(91, 117,  
118) }
```

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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