

Converting Colors

Android(4284184189)

Have a look what the booklet for
Android(4284184189) contains.

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Color

Android(4284184189)

Conversions

Conversions Part 1

Format	Color
Hex	5B767D
RGB	91, 118, 125
RGB Percent	36%, 46%, 49%
CMY	0.6431, 0.5373, 0.5098
CMYK	0.27, 0.06, 0.00, 0.51
HSL	192°, 16%, 42%
HSV	192°, 27%, 49%
XYZ	14.4945, 16.6617, 21.8541
YIQ	110.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

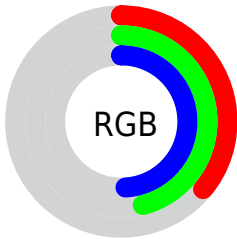
Format	Color
R_{YB}	91, 106, 125
Decimal	5994109
CIE _{Lab}	47.83, -8.00, -7.05
CIE _{LCh}	48, 10.662, 221.366
Yxy	16.6617, 0.2734, 0.3143
Android (android.graphics.Color)	4284184189 (0xFF5B767D)
YUV	110.7250, 7.0376, -17.2988
Hunter-Lab	40.8187, -8.0485, -3.1704

Details

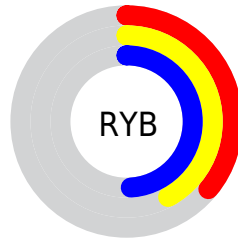
The Android color `4284184189` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286407259`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287539890`, and `4281091660` is the 20% darker color. If you saturate the color by 10%, you get `4283396989`, and if you desaturate by 10%, it is `4285036925`.

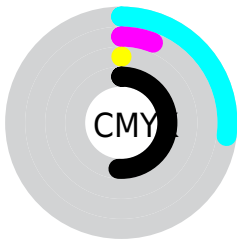
Distribution



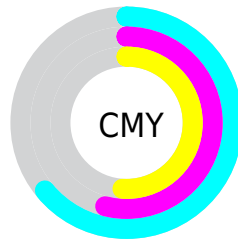
- Red (36%)
- Green (46%)
- Blue (49%)



- Red (36%)
- Yellow (42%)
- Blue (49%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (64%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284184189 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 4284184189 by changing the saturation by 10% instead.



4284184189



4284184189

4294967295



4282604900



4287539890



4281091660



4289316301



4279578422



4291092969



4278197024



4292935423



4278190088



4294836223



4278190080



4284184189



4284184189



4283396989



4285036925



4282544509



4285823869

■ 4281757309

■ 4286676605

■ 4280904829

■ 4287463549

■ 4280117629

■ 4288316285

■ 4279265149

■ 4289103229

■ 4278477949

■ 4289955965

■ 4278215549

■ 4290743165

■ 4291595645

Harmonies

Analogous

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



4284184437



4284184189



4284576898

Triad

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



4284184189



4286606455



4285887072

Complementary

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



4284184189



4286407259

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.



4286476129



4284184189



4286868334

Square

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



4284184189



4286017151



4286868838



4285232484

Rectangle

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



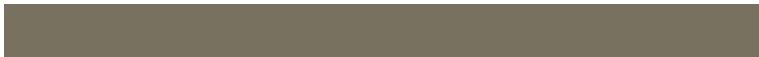
4284184189



4285035139



4286868838



4286083424

Sweetspot

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



4284184189



4288061859



4284185954



4282994770



4291940817



4283585106

Same Dimension

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



4284184189



4285372579



4284179837



4281941568



4278216064



4278190080

Inverse Universe

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



4286405494



4288900504



4286411611



4282399038



4286578789



4278190080

Previews

White Background



This preview shows how the Android color 4284184189 looks on a white background.

Color Contrast Check

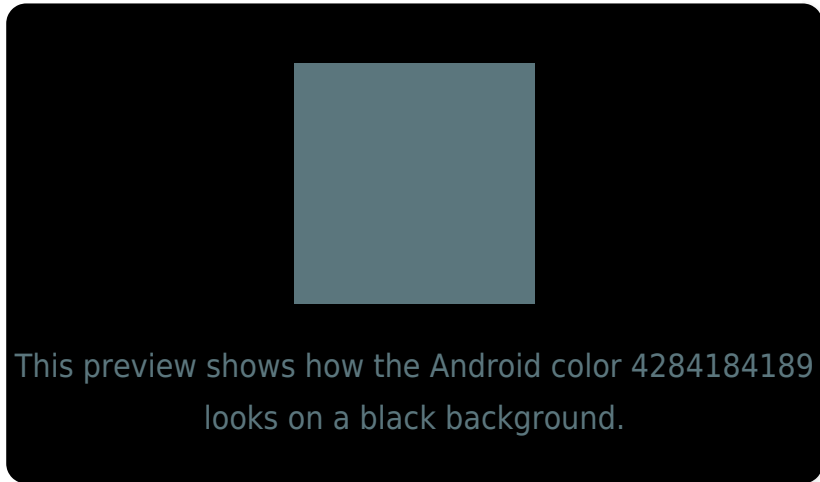
Large Text (above 18pt) WCAG AA ✓ Pass

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

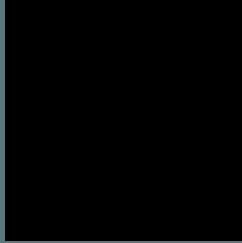
Any Text WCAG AA × Fail

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 4284184189 Background



This preview shows how black text looks on a background with the Android color 4284184189.



This preview shows how white text looks on a background with the Android color 4284184189.

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

4284184189

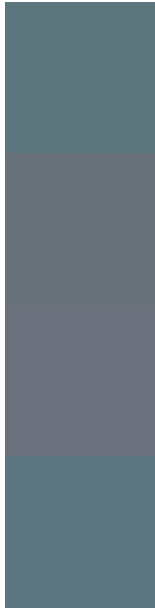
Protanopia

4285624442

Deuteranopia

4285951615

Trichromacy



Original Color

4284184189

Protanomaly

4285100667

Deuteranomaly

4285297022

Tritanomaly

4284184190

Monochromacy



Original Color

4284184189

Achromatopsia

4285493103

Achromatomaly

4285035124

CSS Examples

Text

The CSS property to change the color of the text to Android 4284184189 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, 118, 125)` looks like.

```
.text, #text, p{  
    color:rgb(91, 118, 125)  
}
```

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, 118, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 118, 125) }
```

Border

The CSS property to change the border of an element to Android 4284184189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

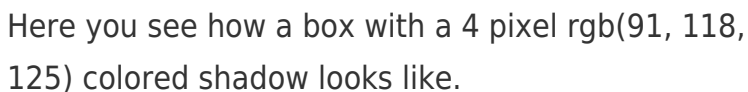
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 118, 125) }
```

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

```
.border{ border-color:rgb(91, 118, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 118, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(91, 118, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(91, 118, 125); box-shadow:4px 4px 4px 4px rgb(91, 118, 125) }
```

Background

The CSS property to change the background color of an element to Android 4284184189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 118, 125) }
```

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

```
.background{ background-color: rgb(91, 118,  
125) }
```

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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