

Converting Colors

Android(4284315259)

Have a look what the booklet for
Android(4284315259) contains.

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Color

Android(4284315259)

Conversions

Conversions Part 1

Format	Color
Hex	5D767B
RGB	93, 118, 123
RGB Percent	36%, 46%, 48%
CMY	0.6353, 0.5373, 0.5176
CMYK	0.24, 0.04, 0.00, 0.52
HSL	190°, 14%, 42%
HSV	190°, 24%, 48%
XYZ	14.5678, 16.7141, 21.1972
YIQ	111.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

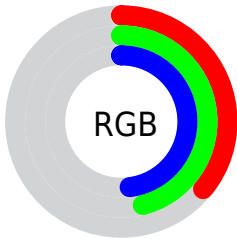
Format	Color
R_{YB}	93, 107, 123
Decimal	6125179
CIE _{Lab}	47.90, -7.84, -5.75
CIE _{LCh}	48, 9.720, 216.235
Y _{xy}	16.7141, 0.2776, 0.3185
Android (android.graphics.Color)	4284315259 (0xFF5D767B)
YUV	111.0950, 5.8692, -15.8693
Hunter-Lab	40.8829, -7.9401, -2.1231

Details

The Android color `4284315259` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286276189`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287670959`, and `4281222730` is the 20% darker color. If you saturate the color by 10%, you get `4283528315`, and if you desaturate by 10%, it is `4285102203`.

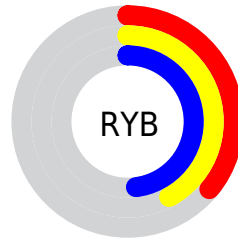
Distribution



Red (36%)

Green (46%)

Blue (48%)



Red (36%)

Yellow (42%)

Blue (48%)

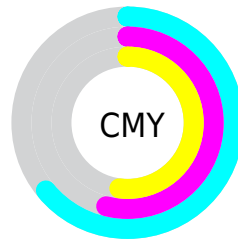


Cyan (24%)

Magenta (4%)

Yellow (0%)

Black (52%)



Cyan (64%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284315259 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 4284315259 by changing the saturation by 10% instead.



4284315259



4284315259

4294967295



4282735970



4287670959



4281222730



4289447371



4279709492



4291224039



4278262559



4293066495



4278190085



4278190080



4284315259



4284315259



4283528315



4285102203



4282675835



4285954683

■ 4281888891

■ 4286741627

■ 4281101947

■ 4287528571

■ 4280315003

■ 4288381051

■ 4279462523

■ 4289167995

■ 4278675579

■ 4289954939

■ 4278216315

■ 4290741883

■ 4291594363

Harmonies

Analogous

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



4284381043



4284315259



4284642432

Triad

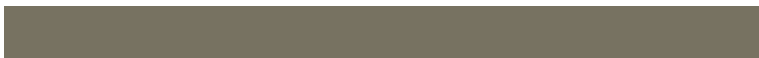
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284315259



4286475640



4286018145

Complementary

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



4284315259



4286276189

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.



4286476131



4284315259



4286803056

Square

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



4284315259



4285886335



4286803304



4285363300

Rectangle

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



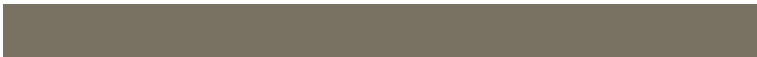
4284315259



4285035394



4286803304



4286148961

Sweetspot

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



4284315259



4287995809



4284316514



4283126098



4291940817



4283585106

Same Dimension

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



4284315259



4285700513



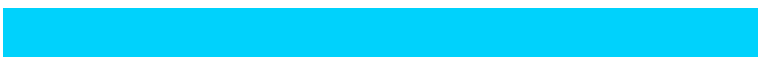
4284311419



4281809981



4278216829



4278244092

Inverse Universe

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



4286274934



4288770713



4286280029



4282201916



4286382184



4294705362

Previews

White Background



This preview shows how the Android color 4284315259 looks on a white background.

Color Contrast Check

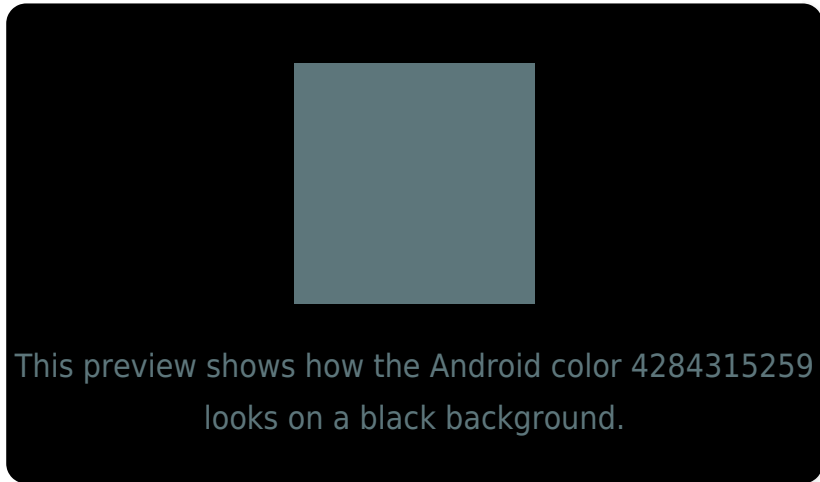
Large Text (above 18pt) WCAG AA ✓ Pass

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

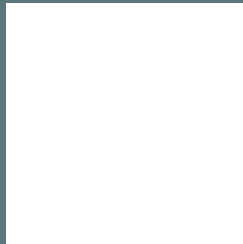
Any Text WCAG AAA × Fail

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

Android 4284315259 Background



This preview shows how black text looks on a background with the Android color 4284315259.



This preview shows how white text looks on a background with the Android color 4284315259.

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

4284315259

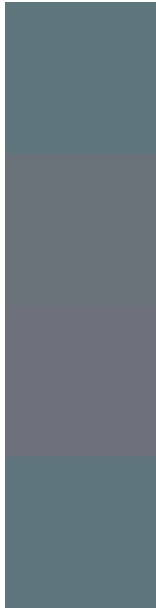
Protanopia

4285690232

Deuteranopia

4286017149

Trichromacy



Original Color

4284315259

Protanomaly

4285166457

Deuteranomaly

4285428092

Tritanomaly

4284380542

Monochromacy



Original Color

4284315259

Achromatopsia

4285493103

Achromatomaly

4285035123

CSS Examples

Text

The CSS property to change the color of the text to Android 4284315259 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(93, 118, 123)` looks like.

```
.text, #text, p{  
    color:rgb(93, 118, 123)  
}
```

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(93, 118, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 118, 123) }
```

Border

The CSS property to change the border of an element to Android 4284315259 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(93, 118, 123) }
```

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

```
.border{ border-color:rgb(93, 118, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 118, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 118, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 118, 123);  
box-shadow:4px 4px 4px 4px rgb(93, 118,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4284315259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 118, 123) }
```

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

```
.background{ background-color: rgb(93, 118,  
123) }
```

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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