

Converting Colors

Android(4284120439)

Have a look what the booklet for
Android(4284120439) contains.

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Color

Android(4284120439)

Conversions

Conversions Part 1

Format	Color
Hex	5A7D77
RGB	90, 125, 119
RGB Percent	35%, 49%, 47%
CMY	0.6471, 0.5098, 0.5333
CMYK	0.28, 0.00, 0.05, 0.51
HSL	170°, 16%, 42%
HSV	170°, 28%, 49%
XYZ	14.8798, 18.1728, 20.1762
YIQ	113.8510, -18.9340, -9.2860

Conversions

Conversions Part 2

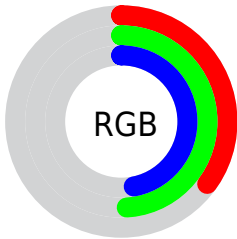
Format	Color
R_{YB}	90, 109, 125
Decimal	5930359
CIE _{Lab}	49.71, -13.73, -0.74
CIE _{LCh}	50, 13.753, 183.075
Yxy	18.1728, 0.2795, 0.3414
Android (android.graphics.Color)	4284120439 (0xFF5A7D77)
YUV	113.8510, 2.5385, -20.9173
Hunter-Lab	42.6296, -12.2964, 1.7792

Details

The Android color `4284120439` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286405216`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287476395`, and `4280962119` is the 20% darker color. If you saturate the color by 10%, you get `4283334005`, and if you desaturate by 10%, it is `4284972409`.

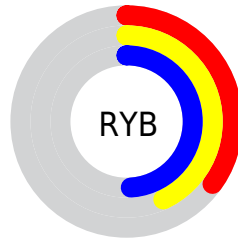
Distribution



Red (35%)

Green (49%)

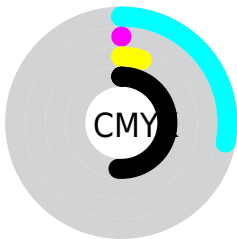
Blue (47%)



Red (35%)

Yellow (43%)

Blue (49%)

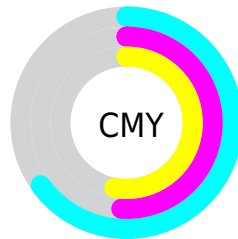


Cyan (28%)

Magenta (0%)

Yellow (5%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284120439 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 4284120439 by changing the saturation by 10% instead.



4284120439



4284120439

4294967295



4282541150



4287476395



4280962119



4289252806



4279448880



4291029474



4278198300



4292870143



4278190081



4294770687



4278190080



4284120439



4284120439



4283334005



4284972409



4282482035



4285758843

■ 4281695601

■ 4286610813

■ 4280843630

■ 4287397248

■ 4279991660

■ 4288249218

■ 4279205226

■ 4289035652

■ 4278418792

■ 4289887622

■ 4278222184

■ 4290674056

■ 4291526026

Harmonies

Analogous

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



4284775531



4284120439



4283923586

Triad

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



4284120439



4286215050



4287132258

Complementary

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



4284120439



4286405216

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.



4287524714



4284120439



4287065985

Square

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



4284120439



4285233037



4287524469



4286477919

Rectangle

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



4284120439



4284119944



4287524469



4287328612

Sweetspot

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



4284120439



4288062369



4284513626



4282995280



4291940817



4283585106

Same Dimension

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



4284120439



4285309850



4284117629



4281942079



4278222954



4278190080

Inverse Universe

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



4286405216



4288900213



4286408026



4282399034



4286578710



4278190080

Previews

White Background



This preview shows how the Android color 4284120439 looks on a white background.

Color Contrast Check

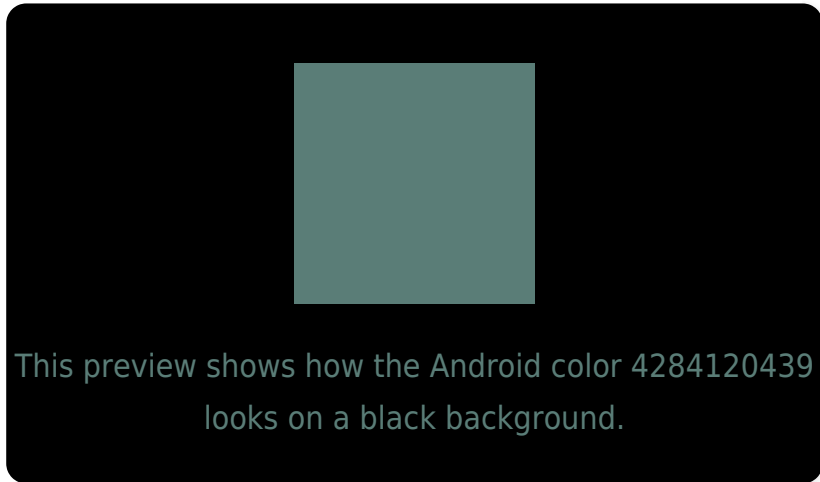
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

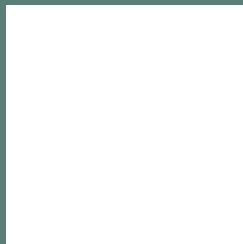
Any Text WCAG AAA × Fail

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

Android 4284120439 Background



This preview shows how black text looks on a background with the Android color 4284120439.



This preview shows how white text looks on a background with the Android color 4284120439.

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

4284120439

Protanopia

4286150003

Deuteranopia

4286607993

Trichromacy



Original Color

4284120439

Protanomaly

4285429876

Deuteranomaly

4285691512

Tritanomaly

4284251264

Monochromacy



Original Color

4284120439

Achromatopsia

4285690482

Achromatomaly

4285101684

CSS Examples

Text

The CSS property to change the color of the text to Android 4284120439 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(90, 125, 119)` looks like.

```
.text, #text, p{  
    color:rgb(90, 125, 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(90, 125, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 125, 119) }
```

Border

The CSS property to change the border of an element to Android 4284120439 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(90, 125, 119) }
```

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

```
.border{ border-color:rgb(90, 125, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 125, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 125, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 125, 119);  
box-shadow:4px 4px 4px 4px rgb(90, 125,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284120439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 125, 119) }
```

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

```
.background{ background-color: rgb(90, 125,  
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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