

Converting Colors

Android(4284379529)

Have a look what the booklet for
Android(4284379529) contains.

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Color

Android(4284379529)

Conversions

Conversions Part 1

Format	Color
Hex	5E7189
RGB	94, 113, 137
RGB Percent	37%, 44%, 54%
CMY	0.6314, 0.5569, 0.4627
CMYK	0.31, 0.18, 0.00, 0.46
HSL	213°, 19%, 45%
HSV	213°, 31%, 54%
XYZ	15.0366, 15.9961, 25.9620
YIQ	110.0550, -19.0280, 3.4360

Conversions

Conversions Part 2

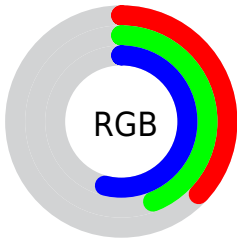
Format	Color
R _Y B	94, 107, 137
Decimal	6189449
CIE Lab	46.97, -1.00, -15.45
CIE LCh	47, 15.484, 266.302
Yxy	15.9961, 0.2638, 0.2807
Android (android.graphics.Color)	4284379529 (0xFF5E7189)
YUV	110.0550, 13.2839, -14.0802
Hunter-Lab	39.9951, -2.8825, -10.4902

Details

The Android color `4284379529` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287198814`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287735230`, and `4281221463` is the 20% darker color. If you saturate the color by 10%, you get `4283459977`, and if you desaturate by 10%, it is `4285299081`.

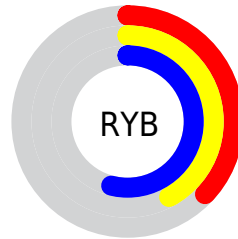
Distribution



Red (37%)

Green (44%)

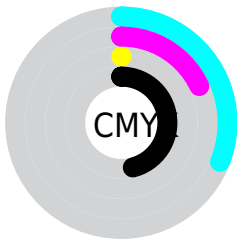
Blue (54%)



Red (37%)

Yellow (42%)

Blue (54%)

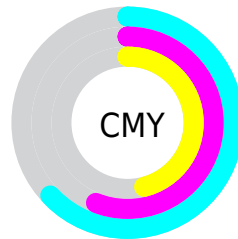


Cyan (31%)

Magenta (18%)

Yellow (0%)

Black (46%)



Cyan (63%)

Magenta (56%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284379529 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 4284379529 by changing the saturation by 10% instead.



4284379529



4284379529

4294967295



4282800496



4287735230



4281221463



4289511642



4279708480



4291353847



4278196010



4293196031



4278190357



4278190080



4284379529



4284379529



4283459977



4285299081



4282606217



4286152841

■ 4281686665

■ 4287072393

■ 4280767113

■ 4287991945

■ 4279913353

■ 4288911241

■ 4278993801

■ 4289765257

■ 4278205833

■ 4290684809

■ 4291604105

■ 4292458121

Harmonies

Analogous

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



4283463045



4284379529



4285558151

Triad

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



4284379529



4287260516



4284380513

Complementary

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



4284379529



4287198814

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.



4285362776



4284379529



4286933594

Square

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



4284379529



4287129201



4286279254



4283529069

Rectangle

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



4284379529



4286212737



4286279254



4284707933

Sweetspot

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



4284379529



4288850611



4284385654



4283389017



4292467161



4284045657

Same Dimension

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



4284379529



4285500851



4284505737



4282270021



4278205317



4278190597

Inverse Universe

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



4287192689



4289949581



4287072606



4282728001



4286906427



4278517762

Previews

White Background



This preview shows how the Android color 4284379529 looks on a white background.

Color Contrast Check

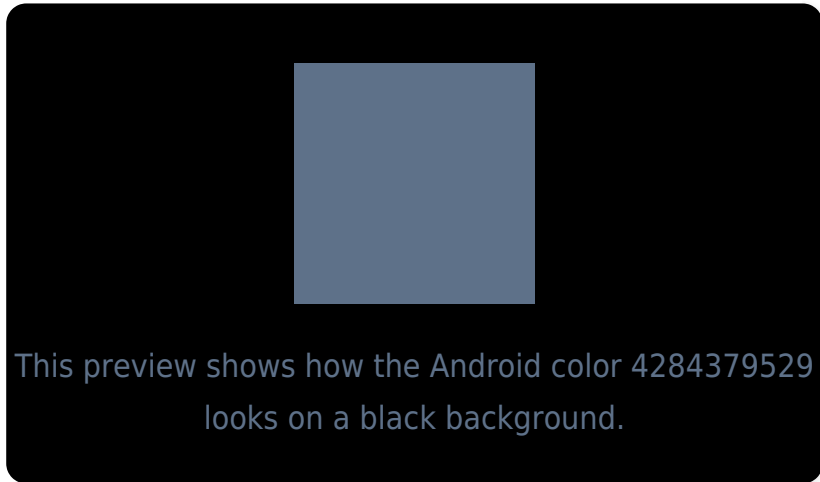
Large Text (above 18pt) WCAG AA ✓ Pass

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

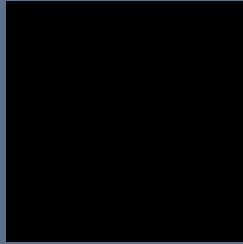
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

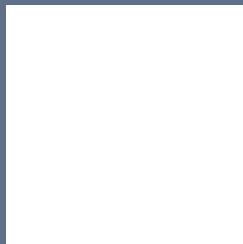
Any Text WCAG AAA × Fail

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

Android 4284379529 Background



This preview shows how black text looks on a background with the Android color 4284379529.



This preview shows how white text looks on a background with the Android color 4284379529.

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

4284379529

Protanopia

4285165191

Deuteranopia

4285296010

Trichromacy



Original Color

4284379529

Protanomaly

4284903304

Deuteranomaly

4284968586

Tritanomaly

4284248705

Monochromacy



Original Color

4284379529

Achromatopsia

4285427310

Achromatomaly

4285034360

CSS Examples

Text

The CSS property to change the color of the text to Android 4284379529 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(94, 113, 137)` looks like.

```
.text, #text, p{  
    color:rgb(94, 113, 137)  
}
```

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(94, 113, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 113, 137) }
```

Border

The CSS property to change the border of an element to Android 4284379529 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(94, 113, 137) }
```

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

```
.border{ border-color:rgb(94, 113, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 113, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 113, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 113, 137);  
box-shadow:4px 4px 4px 4px rgb(94, 113,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4284379529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 113, 137) }
```

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

```
.background{ background-color: rgb(94, 113,  
137) }
```

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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