

Converting Colors

Android(4284047219)

Have a look what the booklet for
Android(4284047219) contains.

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Color

Android(4284047219)

Conversions

Conversions Part 1

Format	Color
Hex	595F73
RGB	89, 95, 115
RGB Percent	35%, 37%, 45%
CMY	0.6510, 0.6275, 0.5490
CMYK	0.23, 0.17, 0.00, 0.55
HSL	226°, 13%, 40%
HSV	226°, 23%, 45%
XYZ	11.3065, 11.5461, 17.8524
YIQ	95.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

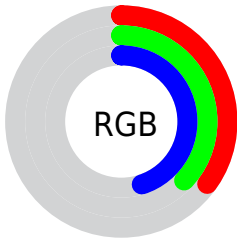
Format	Color
R_{YB}	89, 94, 115
Decimal	5857139
CIE _{Lab}	40.49, 2.43, -12.08
CIE _{LCh}	40, 12.319, 281.393
Yxy	11.5461, 0.2778, 0.2837
Android (android.graphics.Color)	4284047219 (0xFF595F73)
YUV	95.4860, 9.6204, -5.6882
Hunter-Lab	33.9795, -0.0690, -7.3645

Details

The Android color `4284047219` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285754713`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4287336871`, and `4281020739` is the 20% darker color. If you saturate the color by 10%, you get `4283324019`, and if you desaturate by 10%, it is `4284835955`.

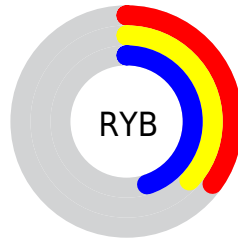
Distribution



 Red (35%)

 Green (37%)

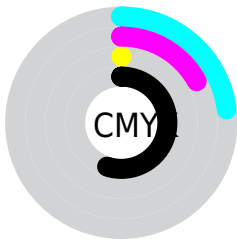
 Blue (45%)



 Red (35%)

 Yellow (37%)

 Blue (45%)

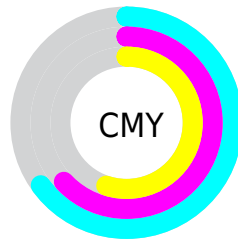


 Cyan (23%)

 Magenta (17%)

 Yellow (0%)

 Black (55%)



 Cyan (65%)

 Magenta (63%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284047219 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 4284047219 by changing the saturation by 10% instead.

■ 4284047219

■ 4284047219

4294967295

■ 4282468186

■ 4287336871

■ 4281020739

■ 4289113282

■ 4279573549

■ 4290889694

■ 4278190361

■ 4292731899

■ 4278190080

■ 4294639615

■ 4284047219

■ 4284047219

■ 4283324019

■ 4284835955

■ 4282535283

■ 4285559155

■ 4281746547

■ 4286347891

■ 4281023603

■ 4287070835

■ 4280234867

■ 4287859571

■ 4279511667

■ 4288582771

■ 4278722931

■ 4289371507

■ 4278197107

■ 4290094707

■ 4290883443

Harmonies

Analogous

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



4283196018



4284047219



4284898415

Triad

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



4284047219



4285749843



4283262297

Complementary

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



4284047219



4285754713

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.



4283982672



4284047219



4285357389

Square

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



4284047219



4285814876



4284702796



4282738019

Rectangle

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



4284047219



4285356649



4284702796



4283458646

Sweetspot

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



4284047219



4287401622



4284052333



4282796109



4291611852



4283256141

Same Dimension

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



4284047219



4285429654



4284504435



4281677371



4278197370



4278205178

Inverse Universe

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



4285749599



4288048759



4285297497



4282070326



4286185500



4294574138

Previews

White Background



This preview shows how the Android color 4284047219 looks on a white background.

Color Contrast Check

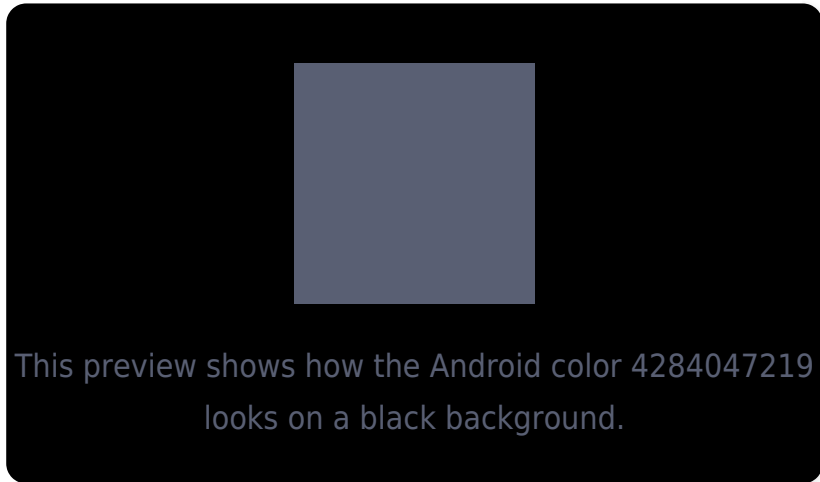
Large Text (above 18pt) WCAG AA ✓ Pass

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

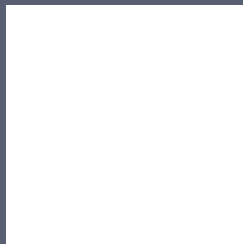
Any Text WCAG AAA × Fail

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

Android 4284047219 Background



This preview shows how black text looks on a background with the Android color 4284047219.



This preview shows how white text looks on a background with the Android color 4284047219.

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
4284047219

Protanopia
4284178035

Deuteranopia
4284439923

Trichromacy



Original Color

4284047219

Protanomaly

4284112499

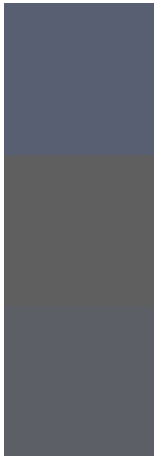
Deuteranomaly

4284309107

Tritanomaly

4283981933

Monochromacy



Original Color

4284047219

Achromatopsia

4284440415

Achromatomaly

4284309350

CSS Examples

Text

The CSS property to change the color of the text to Android 4284047219 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(89, 95, 115)` looks like.

```
.text, #text, p{  
    color:rgb(89, 95, 115)  
}
```

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(89, 95, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 95, 115) }
```

Border

The CSS property to change the border of an element to Android 4284047219 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(89, 95, 115) }
```

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

```
.border{ border-color:rgb(89, 95, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 95, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 95, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 95, 115);  
box-shadow:4px 4px 4px 4px rgb(89, 95,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284047219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 95, 115) }
```

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

```
.background{ background-color: rgb(89, 95,  
115) }
```

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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