

Converting Colors

Android(4284578217)

Have a look what the booklet for
Android(4284578217) contains.

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Color

Android(4284578217)

Conversions

Conversions Part 1

Format	Color
Hex	6179A9
RGB	97, 121, 169
RGB Percent	38%, 47%, 66%
CMY	0.6196, 0.5255, 0.3373
CMYK	0.43, 0.28, 0.00, 0.34
HSL	220°, 30%, 52%
HSV	220°, 43%, 66%
XYZ	18.9286, 19.0807, 40.2214
YIQ	119.2960, -29.7120, 9.8400

Conversions

Conversions Part 2

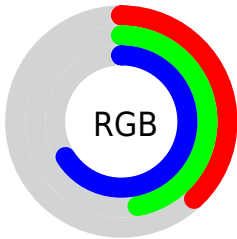
Format	Color
R _Y B	97, 115, 169
Decimal	6388137
CIE Lab	50.78, 4.14, -28.36
CIE LCh	51, 28.663, 278.296
Yxy	19.0807, 0.2420, 0.2439
Android (android.graphics.Color)	4284578217 (0xFF6179A9)
YUV	119.2960, 24.5041, -19.5536
Hunter-Lab	43.6815, 0.9072, -24.0166

Details

The Android color `4284578217` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289302881`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288064992`, and `4281158005` is the 20% darker color. If you saturate the color by 10%, you get `4283461289`, and if you desaturate by 10%, it is `4285695145`.

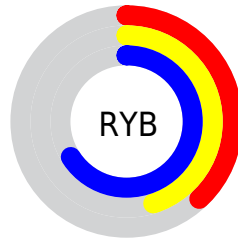
Distribution



Red (38%)

Green (47%)

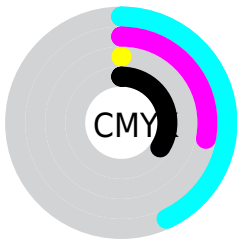
Blue (66%)



Red (38%)

Yellow (45%)

Blue (66%)

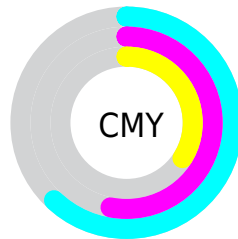


Cyan (43%)

Magenta (28%)

Yellow (0%)

Black (34%)



Cyan (62%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284578217 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 4284578217 by changing the saturation by 10% instead.

■ 4284578217

■ 4284578217

4294967295

■ 4282867854

■ 4288064992

■ 4281158005

■ 4289906941

■ 4279186012

■ 4291749119

■ 4278197828

■ 4293656575

■ 4278190894

■ 4278190360

■ 4278190080

■ 4284578217

■ 4284578217

■ 4283461289

■ 4285695145

■ 4282344105

■ 4286812329

■ 4281227177

■ 4287929257

■ 4280110249

■ 4289046185

■ 4279058857

■ 4290097577

■ 4278204585

■ 4291214761

■ 4292331689

■ 4293448617

■ 4294565545

Harmonies

Analogous

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



4281827494



4284578217



4286935199

Triad

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



4284578217



4289096284



4283073894

Complementary

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



4284578217



4289302881

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.



4285038674



4284578217



4288180556

Square

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



4284578217



4289226355



4286741064



4280911487

Rectangle

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



4284578217



4288048019



4286741064



4283728734

Sweetspot

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



4284578217



4290758875



4284590481



4284244590



4293783021



4285427310

Same Dimension

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



4284578217



4285239771



4285358505



4283191124



4278202772



4278191892

Inverse Universe

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



4289290617



4292570001



4288522593



4283714639



4287889457



4279500807

Previews

White Background



This preview shows how the Android color 4284578217 looks on a white background.

Color Contrast Check

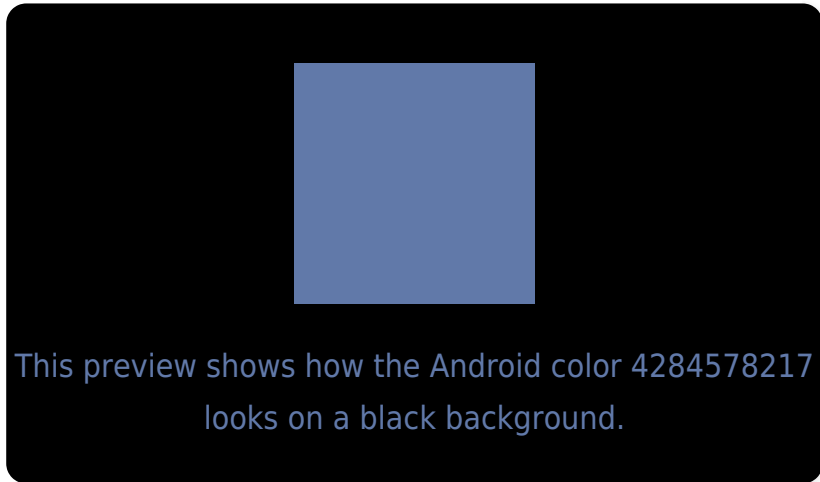
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

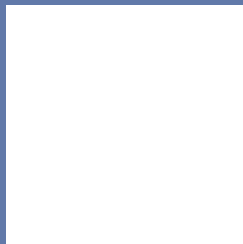
Any Text WCAG AAA × Fail

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

Android 4284578217 Background



This preview shows how black text looks on a background with the Android color 4284578217.

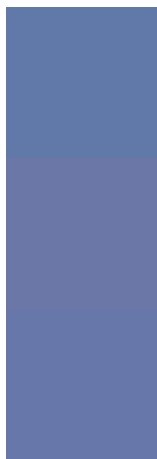


This preview shows how white text looks on a background with the Android color 4284578217.

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

4284578217

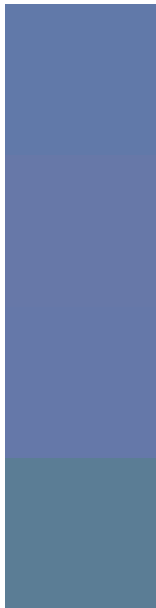
Protanopia

4285167527

Deuteranopia

4284970921

Trichromacy



Original Color
4284578217

Protanomaly
4284971176

Deuteranomaly
4284840105

Tritanomaly
4284186005

Monochromacy



Original Color
4284578217

Achromatopsia
4286019447

Achromatomaly
4285495433

CSS Examples

Text

The CSS property to change the color of the text to Android 4284578217 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(97, 121, 169)` looks like.

```
.text, #text, p{  
    color:rgb(97, 121, 169)  
}
```

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(97, 121, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 121, 169) }
```

Border

The CSS property to change the border of an element to Android 4284578217 is called "border". The border property can be set on classes, ids or directly on the HTML element.

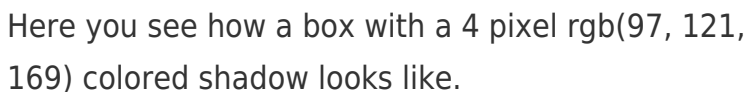
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(97, 121, 169) }
```

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

```
.border{ border-color:rgb(97, 121, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(97, 121, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(97, 121, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(97, 121, 169); box-shadow:4px 4px 4px 4px rgb(97, 121, 169) }
```

Background

The CSS property to change the background color of an element to Android 4284578217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 121, 169) }
```

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

```
.background{ background-color: rgb(97, 121,  
169) }
```

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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