

Converting Colors

Android(4284509881)

Have a look what the booklet for
Android(4284509881) contains.

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Color

Android(4284509881)

Conversions

Conversions Part 1

Format	Color
Hex	606EB9
RGB	96, 110, 185
RGB Percent	38%, 43%, 73%
CMY	0.6235, 0.5686, 0.2745
CMYK	0.48, 0.41, 0.00, 0.27
HSL	231°, 39%, 55%
HSV	231°, 48%, 73%
XYZ	19.1568, 17.1414, 48.1979
YIQ	114.3640, -32.4190, 20.3570

Conversions

Conversions Part 2

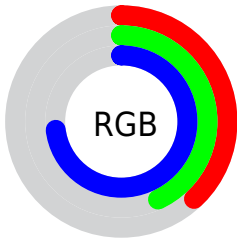
Format	Color
R _Y B	96, 108, 185
Decimal	6319801
CIE Lab	48.44, 15.41, -41.32
CIE LCh	48, 44.103, 290.446
Yxy	17.1414, 0.2267, 0.2029
Android (android.graphics.Color)	4284509881 (0xFF606EB9)
YUV	114.3640, 34.8235, -16.1052
Hunter-Lab	41.4022, 10.1378, -40.0402

Details

The Android color `4284509881` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290358112`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288127474`, and `4280762243` is the 20% darker color. If you saturate the color by 10%, you get `4283326137`, and if you desaturate by 10%, it is `4285759161`.

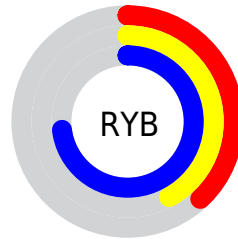
Distribution



Red (38%)

Green (43%)

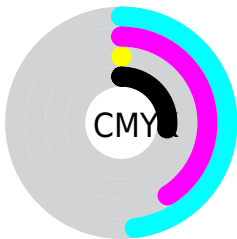
Blue (73%)



Red (38%)

Yellow (42%)

Blue (73%)

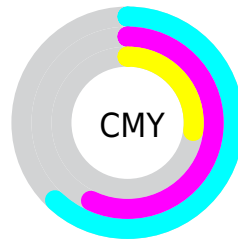


Cyan (48%)

Magenta (41%)

Yellow (0%)

Black (27%)



Cyan (62%)

Magenta (57%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284509881 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 4284509881 by changing the saturation by 10% instead.

■ 4284509881

■ 4284509881

4294967295

■ 4282734238

■ 4288127474

■ 4280762243

■ 4289969407

■ 4278200682

■ 4291877119

■ 4278195793

■ 4293784831

■ 4278190138

■ 4278190627

■ 4278190090

■ 4278190080

■ 4284509881

■ 4284509881

■ 4283326137

■ 4285759161

■ 4282077113

■ 4286942649

■ 4280893369

■ 4288191929

■ 4279644345

■ 4289375417

■ 4278460601

■ 4290624697

■ 4278197689

■ 4291808441

■ 4293057465

■ 4294241209

■ 4294965945

Harmonies

Analogous

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



4278221756



4284509881



4287979427

Triad

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



4284509881



4289486651



4278224229

Complementary

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



4284509881



4290358112

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.



4282548545



4284509881



4287786278

Square

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



4284509881



4290270043



4285495592



4278224268

Rectangle

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



4284509881



4289353357



4285495592



4278355033

Sweetspot

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



4284509881



4291744752



4284529066



4284704632



4294440951



4286085240

Same Dimension

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



4284509881



4284840944



4286472377



4283651164



4278196380



4278191132

Inverse Universe

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



4290338926



4293944699



4288395616



4284240724



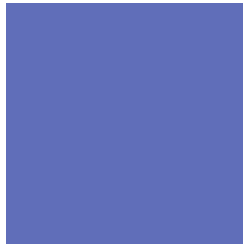
4288413720



4280025092

Previews

White Background



This preview shows how the Android color 4284509881 looks on a white background.

Color Contrast Check

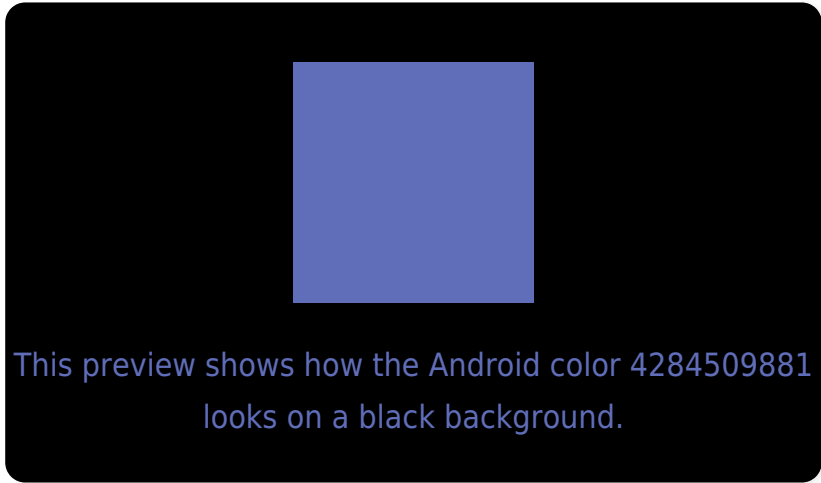
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284509881 Background



This preview shows how black text looks on a background with the Android color 4284509881.

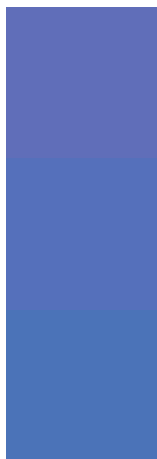


This preview shows how white text looks on a background with the Android color 4284509881.

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

4284509881

Protanopia

4283789499

Deuteranopia

4283134904

Trichromacy



Original Color
4284509881

Protanomaly
4284051386

Deuteranomaly
4283658680

Tritanomaly
4283856535

Monochromacy



Original Color
4284509881

Achromatopsia
4285690482

Achromatomaly
4285231500

CSS Examples

Text

The CSS property to change the color of the text to Android 4284509881 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(96, 110, 185)` looks like.

```
.text, #text, p{  
    color:rgb(96, 110, 185)  
}
```

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(96, 110, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 110, 185) }
```

Border

The CSS property to change the border of an element to Android 4284509881 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(96, 110, 185) }
```

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

```
.border{ border-color:rgb(96, 110, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 110, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 110, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 110, 185);  
box-shadow:4px 4px 4px 4px rgb(96, 110,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4284509881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 110, 185) }
```

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

```
.background{ background-color: rgb(96, 110,  
185) }
```

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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