

Converting Colors

Android(4284249277)

Have a look what the booklet for
Android(4284249277) contains.

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Color

Android(4284249277)

Conversions

Conversions Part 1

Format	Color
Hex	5C74BD
RGB	92, 116, 189
RGB Percent	36%, 45%, 74%
CMY	0.6392, 0.5451, 0.2588
CMYK	0.51, 0.39, 0.00, 0.26
HSL	225°, 42%, 55%
HSV	225°, 51%, 74%
XYZ	19.8443, 18.4402, 50.6575
YIQ	117.1460, -37.7370, 17.6150

Conversions

Conversions Part 2

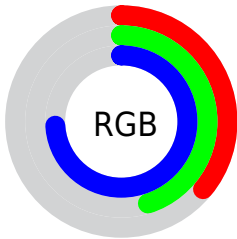
Format	Color
R_{YB}	92, 111, 189
Decimal	6059197
CIE _{Lab}	50.03, 12.03, -41.14
CIE _{LCh}	50, 42.859, 286.298
Yxy	18.4402, 0.2231, 0.2073
Android (android.graphics.Color)	4284249277 (0xFF5C74BD)
YUV	117.1460, 35.4240, -22.0530
Hunter-Lab	42.9421, 7.3395, -39.8832

Details

The Android color `4284249277` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290618716`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287932662`, and `4280370311` is the 20% darker color. If you saturate the color by 10%, you get `4283000509`, and if you desaturate by 10%, it is `4285498045`.

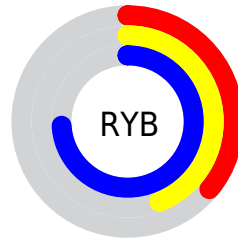
Distribution



Red (36%)

Green (45%)

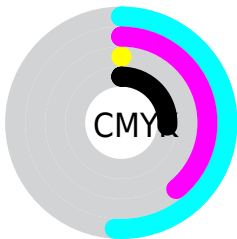
Blue (74%)



Red (36%)

Yellow (44%)

Blue (74%)

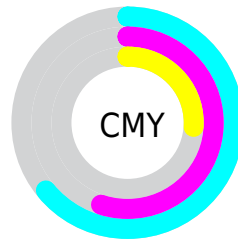


Cyan (51%)

Magenta (39%)

Yellow (0%)

Black (26%)



Cyan (64%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284249277 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 4284249277 by changing the saturation by 10% instead.

 4284249277

 4284249277

4294967295


 4282408098

 4287932662

 4280370311

 4289774591

 4278202221

 4291616767

 4278197077

 4293590015

 4278190141

 4278190886

 4278190351

 4278190080

 4284249277

 4284249277

■ 4283000509

■ 4285498045

■ 4281751741

■ 4286746813

■ 4280502717

■ 4287995837

■ 4279253949

■ 4289244605

■ 4278202301

■ 4290493373

■ 4291676605

■ 4292925629

■ 4294174397

■ 4294964413

Harmonies

Analogous

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



4278223037



4284249277



4287849898

Triad

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



4284249277



4289814852



4278224997

Complementary

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



4284249277



4290618716

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.



4283401282



4284249277



4288311086

Square

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



4284249277



4290467941



4286085933



4278225290

Rectangle

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



4284249277



4289355157



4286085933



4280715096

Sweetspot

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



4284249277



4291877365



4284267941



4284770938



4294638330



4286216826

Same Dimension

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



4284249277



4284318709



4285815997



4283783006



4278200222



4278192159

Inverse Universe

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



4290600052



4294270339



4289051996



4284372311



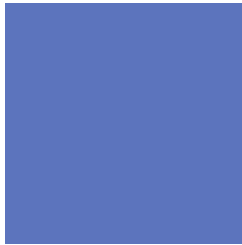
4288544807



4280221704

Previews

White Background



This preview shows how the Android color 4284249277 looks on a white background.

Color Contrast Check

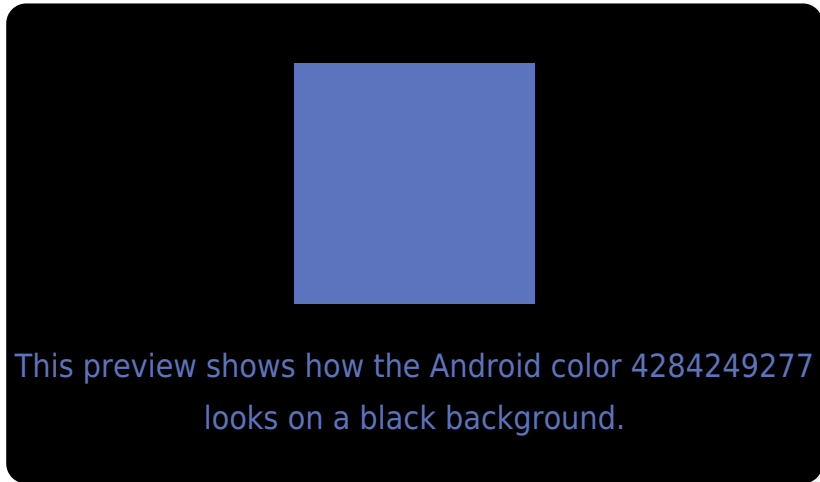
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284249277 Background



This preview shows how black text looks on a background with the Android color 4284249277.



This preview shows how white text looks on a background with the Android color 4284249277.

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

4284249277

Protanopia

4284183741

Deuteranopia

4283463612

Trichromacy



Original Color
4284249277

Protanomaly
4284183741

Deuteranomaly
4283725500

Tritanomaly
4283530140

Monochromacy



Original Color
4284249277

Achromatopsia
4285887861

Achromatomaly
4285298063

CSS Examples

Text

The CSS property to change the color of the text to Android 4284249277 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(92, 116, 189)` looks like.

```
.text, #text, p{  
    color:rgb(92, 116, 189)  
}
```

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(92, 116, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 116, 189) }
```

Border

The CSS property to change the border of an element to Android 4284249277 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(92, 116, 189) }
```

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

```
.border{ border-color:rgb(92, 116, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 116, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 116, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 116, 189);  
box-shadow:4px 4px 4px 4px rgb(92, 116,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284249277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 116, 189) }
```

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

```
.background{ background-color: rgb(92, 116,  
189) }
```

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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