

Converting Colors

Android(4284577449)

Have a look what the booklet for
Android(4284577449) contains.

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Color

Android(4284577449)

Conversions

Conversions Part 1

Format	Color
Hex	6176A9
RGB	97, 118, 169
RGB Percent	38%, 46%, 66%
CMY	0.6196, 0.5373, 0.3373
CMYK	0.43, 0.30, 0.00, 0.34
HSL	222°, 30%, 52%
HSV	222°, 43%, 66%
XYZ	18.5696, 18.3628, 40.1018
YIQ	117.5350, -28.8870, 11.4090

Conversions

Conversions Part 2

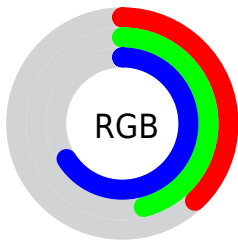
Format	Color
R _Y B	97, 113, 169
Decimal	6387369
CIE Lab	49.93, 5.93, -29.68
CIE LCh	50, 30.270, 281.306
Yxy	18.3628, 0.2411, 0.2384
Android (android.graphics.Color)	4284577449 (0xFF6176A9)
YUV	117.5350, 25.3722, -18.0092
Hunter-Lab	42.8519, 2.3613, -25.4886

Details

The Android color `4284577449` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289303649`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288064224`, and `4281157237` is the 20% darker color. If you saturate the color by 10%, you get `4283460265`, and if you desaturate by 10%, it is `4285694633`.

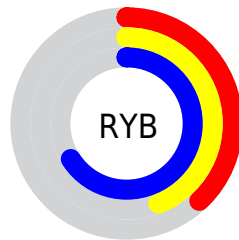
Distribution



Red (38%)

Green (46%)

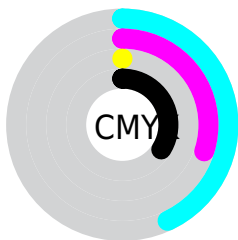
Blue (66%)



Red (38%)

Yellow (44%)

Blue (66%)

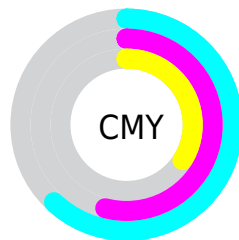


Cyan (43%)

Magenta (30%)

Yellow (0%)

Black (34%)



Cyan (62%)

Magenta (54%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284577449 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 4284577449 by changing the saturation by 10% instead.

 4284577449

 4284577449

4294967295


 4282867086

 4288064224

 4281157237

 4289906173

 4279119964

 4291748351

 4278197060

 4293656319

 4278190126

 4278190360

 4278190080

 4284577449

 4284577449

 4283460265

 4285694633

■ 4282343081

■ 4286811817

■ 4281225897

■ 4287929001

■ 4280108713

■ 4289046185

■ 4279057065

■ 4290097833

■ 4278202793

■ 4291215017

■ 4292332201

■ 4293449385

■ 4294566569

Harmonies

Analogous

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



4281499303



4284577449



4286999966

Triad

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



4284577449



4289029974



4282483557

Complementary

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



4284577449



4289303649

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.



4284645199



4284577449



4287983686

Square

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



4284577449



4289291118



4286478403



4279666048

Rectangle

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



4284577449



4288178064



4286478403



4283204189

Sweetspot

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



4284577449



4290758619



4284590483



4284244334



4293783021



4285427310

Same Dimension

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



4284577449



4285238491



4285489577



4283190868



4278201236



4278191636

Inverse Universe

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



4289290614



4292569996



4288391521



4283714638



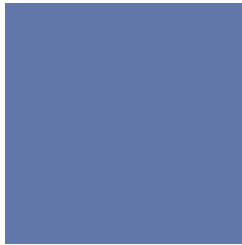
4287889451



4279500806

Previews

White Background



This preview shows how the Android color 4284577449 looks on a white background.

Color Contrast Check

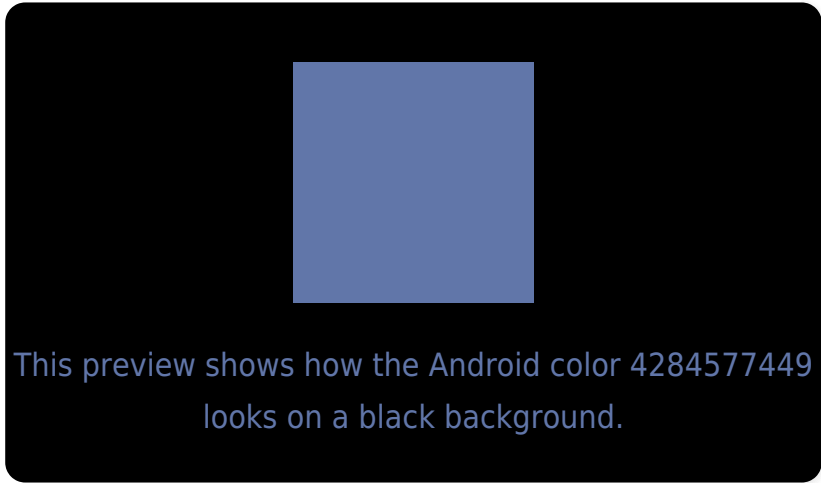
Large Text (above 18pt) WCAG AA ✓ Pass

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

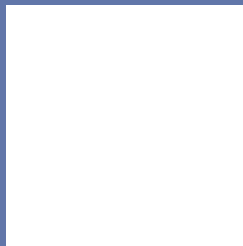
Any Text WCAG AAA × Fail

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

Android 4284577449 Background



This preview shows how black text looks on a background with the Android color 4284577449.

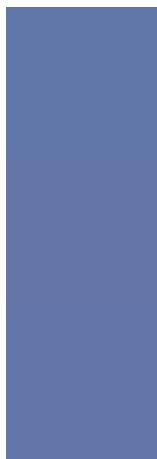


This preview shows how white text looks on a background with the Android color 4284577449.

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

4284577449

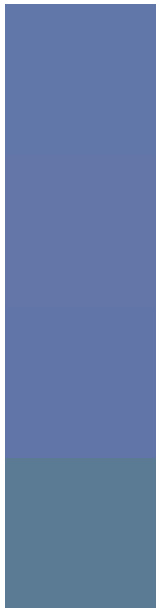
Protanopia

4284904872

Deuteranopia

4284708265

Trichromacy



Original Color

4284577449

Protanomaly

4284773800

Deuteranomaly

4284642729

Tritanomaly

4284185235

Monochromacy



Original Color

4284577449

Achromatopsia

4285953654

Achromatomaly

4285429385

CSS Examples

Text

The CSS property to change the color of the text to Android 4284577449 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, 118, 169)` looks like.

```
.text, #text, p{  
    color:rgb(97, 118, 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, 118, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 118, 169) }
```

Border

The CSS property to change the border of an element to Android 4284577449 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, 118, 169) }
```

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

```
.border{ border-color:rgb(97, 118, 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, 118, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 118, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 118, 169);  
box-shadow:4px 4px 4px 4px rgb(97, 118,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4284577449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 118, 169) }
```

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

```
.background{ background-color: rgb(97, 118,  
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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