

Converting Colors

Android(4284177069)

Have a look what the booklet for
Android(4284177069) contains.

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Color

Android(4284177069)

Conversions

Conversions Part 1

Format	Color
Hex	5B5AAD
RGB	91, 90, 173
RGB Percent	36%, 35%, 68%
CMY	0.6431, 0.6471, 0.3216
CMYK	0.47, 0.48, 0.00, 0.32
HSL	241°, 34%, 52%
HSV	241°, 48%, 68%
XYZ	15.5134, 12.5536, 41.1406
YIQ	99.7610, -26.0470, 26.0250

Conversions

Conversions Part 2

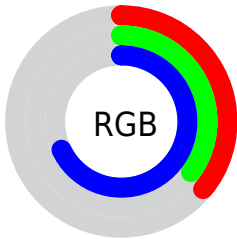
Format	Color
R_{YB}	91, 90, 173
Decimal	5986989
CIE _{Lab}	42.08, 22.89, -44.45
CIE _{LCh}	42, 49.995, 297.252
Yxy	12.5536, 0.2242, 0.1814
Android (android.graphics.Color)	4284177069 (0xFF5B5AAD)
YUV	99.7610, 36.1068, -7.6834
Hunter-Lab	35.4311, 16.1513, -44.0425

Details

The Android color `4284177069` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289506650`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287794405`, and `4280429688` is the 20% darker color. If you saturate the color by 10%, you get `4283058605`, and if you desaturate by 10%, it is `4285295533`.

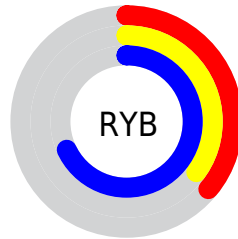
Distribution



Red (36%)

Green (35%)

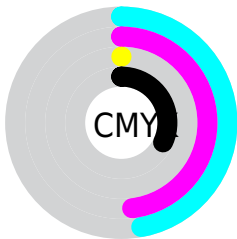
Blue (68%)



Red (36%)

Yellow (35%)

Blue (68%)

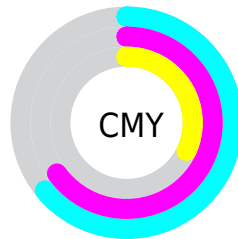


Cyan (47%)

Magenta (48%)

Yellow (0%)

Black (32%)



Cyan (64%)

Magenta (65%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284177069 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 4284177069 by changing the saturation by 10% instead.

 4284177069

 4284177069

4294967295

 4282401682

 4287794405

 4280429688

 4289636095

 4278196319

 4291478271

 4278190151

 4293385727

 4278191151

 4294966015

 4278190361

 4278190080

 4284177069

 4284177069

 4283058605

 4285295533

■ 4281939885

■ 4286414253

■ 4280821421

■ 4287532717

■ 4279702957

■ 4288651181

■ 4278584493

■ 4289769901

■ 4278321325

■ 4290953901

■ 4292072365

■ 4293190829

■ 4294309549

Harmonies

Analogous

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



4278217142



4284177069



4287711120

Triad

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



4284177069



4288237596



4278220382

Complementary

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



4284177069



4289506650

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.



4278940468



4284177069



4286210048

Square

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



4284177069



4289412928



4283591694



4278220424

Rectangle

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



4284177069



4288953719



4283591694



4278220112

Sweetspot

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



4284177069



4290888160



4284132781



4284308848



4293980400



4285558896

Same Dimension

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



4284177069



4284505824



4286864045



4283321943



4278321302



4278190103

Inverse Universe

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



4289551020



4292894431



4286885210



4283911767



4288020629



4279697431

Previews

White Background



This preview shows how the Android color 4284177069 looks on a white background.

Color Contrast Check

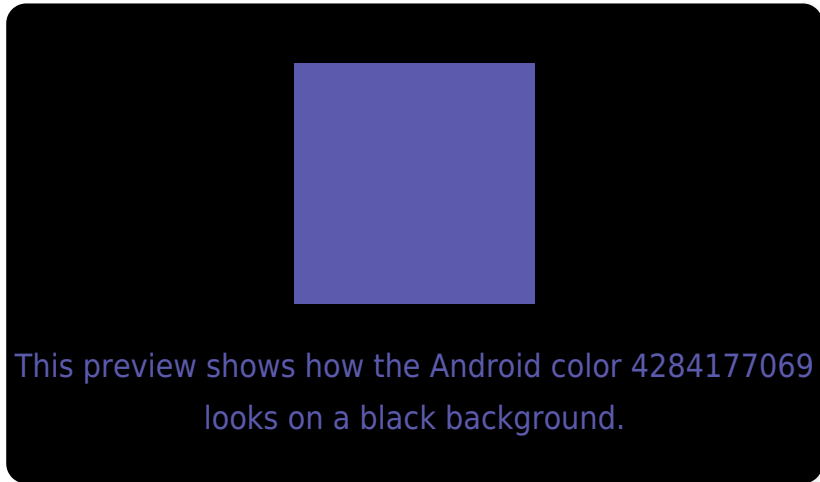
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284177069 Background



This preview shows how black text looks on a background with the Android color 4284177069.



This preview shows how white text looks on a background with the Android color 4284177069.

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



Trichromacy



Original Color
4284177069

Protanomaly
4282867377

Deuteranomaly
4282212524

Tritanomaly
4283458439

Monochromacy



Original Color
4284177069

Achromatopsia
4284769380

Achromatomaly
4284571775

CSS Examples

Text

The CSS property to change the color of the text to Android 4284177069 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(91, 90, 173)` looks like.

```
.text, #text, p{  
    color:rgb(91, 90, 173)  
}
```

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(91, 90, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 90, 173) }
```

Border

The CSS property to change the border of an element to Android 4284177069 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(91, 90, 173) }
```

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

```
.border{ border-color:rgb(91, 90, 173) }
```

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

Here you see how a box with a 4 pixel rgb(91, 90, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 90, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 90, 173);  
box-shadow:4px 4px 4px 4px rgb(91, 90,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4284177069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 90, 173) }
```

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

```
.background{ background-color: rgb(91, 90,  
173) }
```

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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