

Converting Colors

Android(4284107197)

Have a look what the booklet for
Android(4284107197) contains.

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Color

Android(4284107197)

Conversions

Conversions Part 1

Format	Color
Hex	5A49BD
RGB	90, 73, 189
RGB Percent	35%, 29%, 74%
CMY	0.6471, 0.7137, 0.2588
CMYK	0.52, 0.61, 0.00, 0.26
HSL	249°, 47%, 51%
HSV	249°, 61%, 74%
XYZ	15.7843, 10.6129, 49.3607
YIQ	91.3070, -27.1040, 39.6800

Conversions

Conversions Part 2

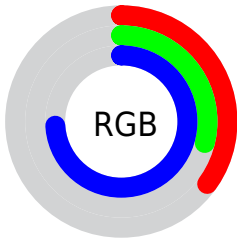
Format	Color
R_{YB}	90, 73, 189
Decimal	5917117
CIE _{Lab}	38.92, 38.10, -58.95
CIE _{LCh}	39, 70.192, 302.878
Yxy	10.6129, 0.2084, 0.1401
Android (android.graphics.Color)	4284107197 (0xFF5A49BD)
YUV	91.3070, 48.1626, -1.1462
Hunter-Lab	32.5774, 29.4758, -67.0309

Details

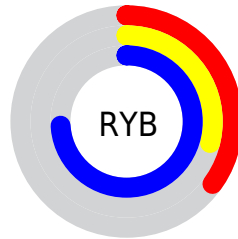
The Android color `4284107197` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4289510729`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287855350`, and `4279704711` is the 20% darker color. If you saturate the color by 10%, you get `4283053757`, and if you desaturate by 10%, it is `4285160637`.

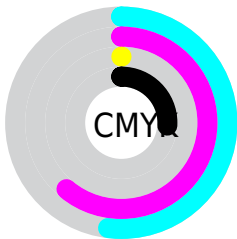
Distribution



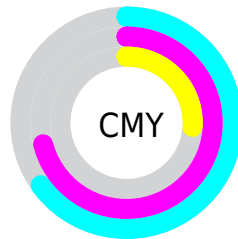
- Red (35%)
- Green (29%)
- Blue (74%)



- Red (35%)
- Yellow (29%)
- Blue (74%)



- Cyan (52%)
- Magenta (61%)
- Yellow (0%)
- Black (26%)



- Cyan (65%)
- Magenta (71%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284107197 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 4284107197 by changing the saturation by 10% instead.

■ 4284107197

■ 4284107197

4294967295

■ 4282135201

■ 4287855350

■ 4279704711

■ 4289762815

■ 4278191725

■ 4291670015

■ 4278190164

■ 4293643263

■ 4278191675

■ 4294961151

■ 4278190629

■ 4278190349

■ 4278190080

■ 4284107197

■ 4284107197

■ 4283053757

■ 4285160637

■ 4282000317

■ 4286214077

■ 4280946877

■ 4287267517

■ 4280025277

■ 4288386493

■ 4289439933

■ 4290493117

■ 4291546557

■ 4292599997

■ 4293653437

Harmonies

Analogous

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



4278215376



4284107197



4288814737

Triad

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



4284107197



4288168704



4278219616

Complementary

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



4284107197



4289510729

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.



4278218786



4284107197



4285291264

Square

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



4284107197



4290058529



4281231616



4278219673

Rectangle

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



4284107197



4290117740



4281231616



4278219340

Sweetspot

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



4284107197



4291807733



4283018941



4284702586



4294638330



4286216826

Same Dimension

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



4284107197



4284104949



4287777213



4283848030



4279697566



4278452255

Inverse Universe

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



4290595244



4294263002



4285840713



4284372317



4288544903



4280221722

Previews

White Background



This preview shows how the Android color 4284107197 looks on a white background.

Color Contrast Check

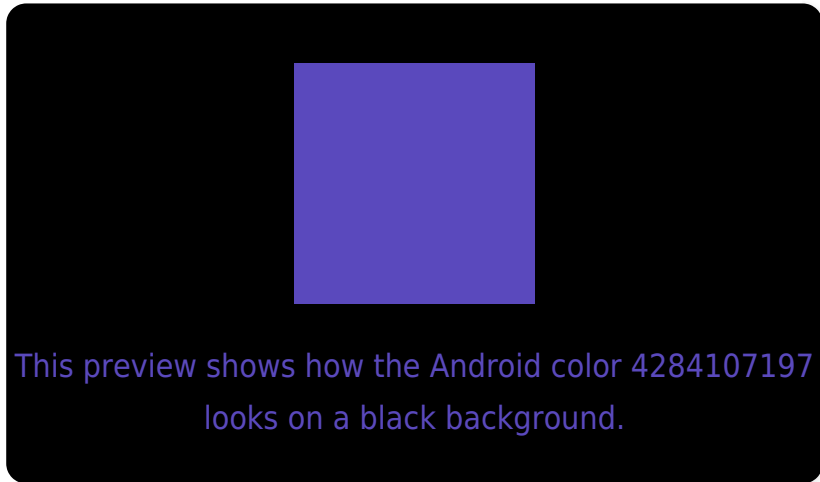
Large Text (above 18pt) WCAG AA ✓ Pass

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

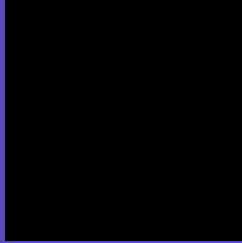
Any Text WCAG AA × Fail

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 4284107197 Background



This preview shows how black text looks on a background with the Android color 4284107197.



This preview shows how white text looks on a background with the Android color 4284107197.

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
4284107197

Protanopia
4278212795

Deuteranopia
4278214306

Trichromacy



Original Color
4284107197

Protanomaly
4280374204

Deuteranomaly
4280374956

Tritanomaly
4282996872

Monochromacy



Original Color
4284107197

Achromatopsia
4284177243

Achromatomaly
4284175487

CSS Examples

Text

The CSS property to change the color of the text to Android 4284107197 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(90, 73, 189)` looks like.

```
.text, #text, p{  
    color:rgb(90, 73, 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(90, 73, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 73, 189) }
```

Border

The CSS property to change the border of an element to Android 4284107197 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(90, 73, 189) }
```

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

```
.border{ border-color:rgb(90, 73, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 73, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 73, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 73, 189);  
box-shadow:4px 4px 4px 4px rgb(90, 73,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284107197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 73, 189) }
```

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

```
.background{ background-color: rgb(90, 73,  
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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