

Converting Colors

Android(4284752249)

Have a look what the booklet for
Android(4284752249) contains.

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Color

Android(4284752249)

Conversions

Conversions Part 1

Format	Color
Hex	642179
RGB	100, 33, 121
RGB Percent	39%, 13%, 47%
CMY	0.6078, 0.8706, 0.5255
CMYK	0.17, 0.73, 0.00, 0.53
HSL	286°, 57%, 30%
HSV	286°, 73%, 47%
XYZ	9.2506, 5.1775, 18.6010
YIQ	63.0650, 11.6840, 41.5720

Conversions

Conversions Part 2

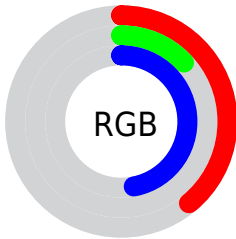
Format	Color
R_{YB}	100, 33, 121
Decimal	6562169
CIE _{Lab}	27.23, 43.64, -36.43
CIE _{LCh}	27, 56.845, 320.142
Yxy	5.1775, 0.2801, 0.1568
Android (android.graphics.Color)	4284752249 (0xFF642179)
YUV	63.0650, 28.5620, 32.3920
Hunter-Lab	22.7542, 32.7484, -32.5402

Details

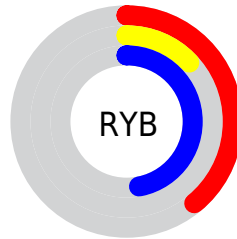
The Android color `4284752249` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4281760033`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4288304302`, and `4281401416` is the 20% darker color. If you saturate the color by 10%, you get `4284552569`, and if you desaturate by 10%, it is `4284951929`.

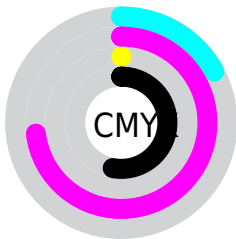
Distribution



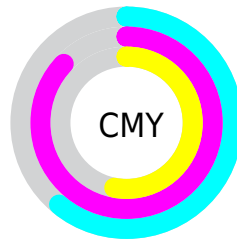
- Red (39%)
- Green (13%)
- Blue (47%)



- Red (39%)
- Yellow (13%)
- Blue (47%)



- Cyan (17%)
- Magenta (73%)
- Yellow (0%)
- Black (53%)



- Cyan (61%)
- Magenta (87%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284752249 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 4284752249 by changing the saturation by 10% instead.

 4284752249

 4284752249

4294967295


 4283040352

 4288304302

 4281401416

 4290080458

 4279959601

 4291987686

 4278190363

 4293895167

 4278190080

 4294950911

 4294958079

 4294965503

 4284752249

 4284752249

■ 4284552569

■ 4284951929

■ 4284352889

■ 4285151609

■ 4284219513

■ 4285351289

■ 4285550969

■ 4285685113

■ 4285885049

■ 4286084729

■ 4286284409

■ 4286484089

Harmonies

Analogous

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



4278205588



4284752249



4286840913

Triad

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



4284752249



4284233984



4278211165

Complementary

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



4284752249



4281760033

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.



4278210864



4284752249



4281616128

Square

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



4284752249



4286128640



4278210048



4278210947

Rectangle

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



4284752249



4287234100



4278210048



4278211151

Sweetspot

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



4284752249



4288052126



4280366969



4283054671



4291809231



4283387727

Same Dimension

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



4284752249



4286387614



4286128483



4282136381



4284416125



4290773244

Inverse Universe

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



4286128438



4288550197



4280383799



4282201913



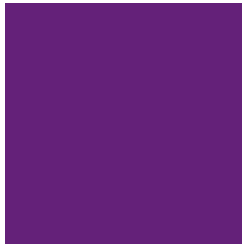
4286382110



4294705212

Previews

White Background



This preview shows how the Android color 4284752249 looks on a white background.

Color Contrast Check

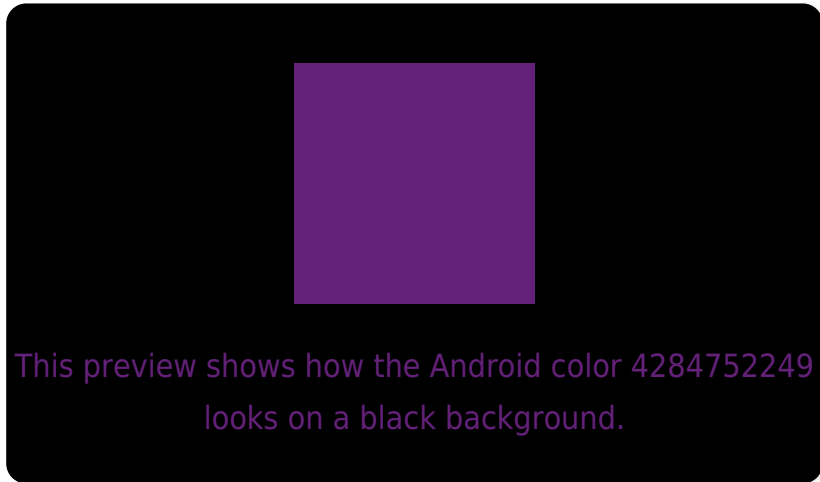
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

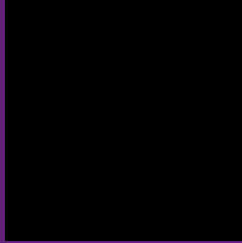
Any Text WCAG AA × Fail

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 4284752249 Background



This preview shows how black text looks on a background with the Android color 4284752249.



This preview shows how white text looks on a background with the Android color 4284752249.

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

4284752249

Protanopia

4278206342

Deuteranopia

4279648883

Trichromacy



Original Color
4284752249

Protanomaly
4280562817

Deuteranomaly
4281480821

Tritanomaly
4284362578

Monochromacy



Original Color
4284752249

Achromatopsia
4282335039

Achromatomaly
4283184212

CSS Examples

Text

The CSS property to change the color of the text to Android 4284752249 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(100, 33, 121)` looks like.

```
.text, #text, p{  
    color:rgb(100, 33, 121)  
}
```

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(100, 33, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 33, 121) }
```

Border

The CSS property to change the border of an element to Android 4284752249 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(100, 33, 121) }
```

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

```
.border{ border-color:rgb(100, 33, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 33, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 33, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 33, 121);  
box-shadow:4px 4px 4px 4px rgb(100, 33,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4284752249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 33, 121) }
```

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

```
.background{ background-color: rgb(100, 33,  
121) }
```

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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