

Converting Colors

Android(4284547254)

Have a look what the booklet for
Android(4284547254) contains.

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Color

Android(4284547254)

Conversions

Conversions Part 1

Format	Color
Hex	6100B6
RGB	97, 0, 182
RGB Percent	38%, 0%, 71%
CMY	0.6196, 1.0000, 0.2863
CMYK	0.47, 1.00, 0.00, 0.29
HSL	272°, 100%, 36%
HSV	272°, 100%, 71%
XYZ	13.3733, 5.9188, 44.6936
YIQ	49.7510, -0.6100, 77.1660

Conversions

Conversions Part 2

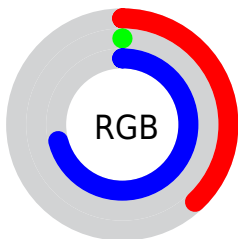
Format	Color
RYB	97, 0, 182
Decimal	6357174
CIELab	29.21, 65.20, -70.69
CIELCh	29, 96.171, 312.686
Yxy	5.9188, 0.2090, 0.0925
Android (android.graphics.Color)	4284547254 (0xFF6100B6)
YUV	49.7510, 65.1988, 41.4374
Hunter-Lab	24.3286, 55.5454, -91.8906

Details

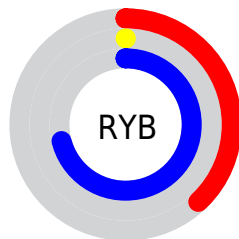
The Android color `4284547254` is a dark color, and the websafe version is hex `6600CC`. A complement of this color would be `4283807232`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4288431855`, and `4280156288` is the 20% darker color. If you saturate the color by 10%, you get `4284547254`, and if you desaturate by 10%, it is `4285141686`.

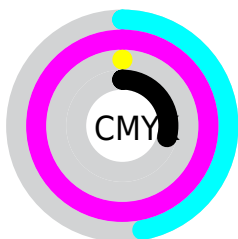
Distribution



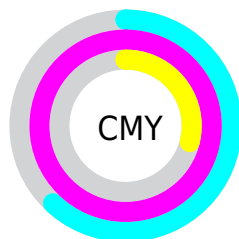
- Red (38%)
- Green (0%)
- Blue (71%)



- Red (38%)
- Yellow (0%)
- Blue (71%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (29%)



- Cyan (62%)
- Magenta (100%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284547254 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 4284547254 by changing the saturation by 10% instead.

 4284547254

 4284547254

4294967295

 4282515610

 4288431855

 4280156288

 4290405119

 4278190182

 4292378111

 4278190156

 4294351359

 4278191413

 4294948351

 4278190622

 4294955775

 4278190081

 4294963199

 4278190080

 4284547254

 4285141686

 4285670582

 4286199734

 4286794166

 4287323062

 4287917494

 4288446390

 4289041078

 4289635510

Harmonies

Analogous

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



4278208733



4284547254



4289396851

Triad

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



4284547254



4286000896



4278213988

Complementary

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



4284547254



4283807232

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.



4278213393



4284547254



4281814016

Square

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



4284547254



4288937984



4278212352



4278214572

Rectangle

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



4284547254



4290379843



4278212352



4278213706

Sweetspot

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



4284547254



4291602157



4278212790



4284763512



4294440951



4286085240

Same Dimension

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



4284547254



4286447853



4290117811



4283978588



4283629724



4279173148

Inverse Universe

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



4290117717



4293722223



4278236675



4284240727



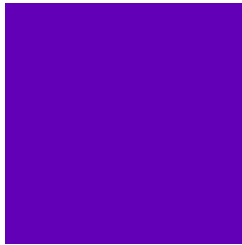
4288413769



4280025101

Previews

White Background



This preview shows how the Android color 4284547254 looks on a white background.

Color Contrast Check

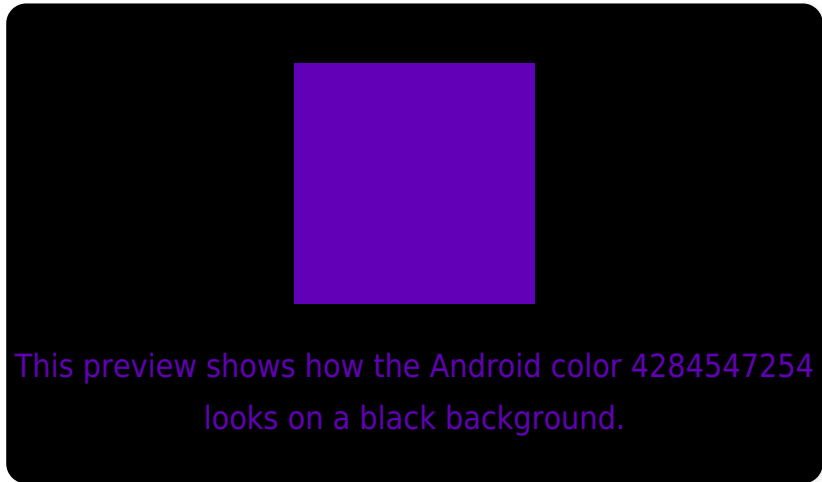
Large Text (above 18pt) WCAG AA ✓ Pass

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

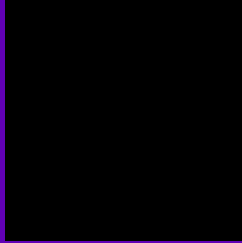
Any Text WCAG AA × Fail

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 4284547254 Background



This preview shows how black text looks on a background with the Android color 4284547254.



This preview shows how white text looks on a background with the Android color 4284547254.

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

4284547254

Protanopia

4278207889

Deuteranopia

4278209148

Trichromacy



Original Color
4284547254

Protanomaly
4280495262

Deuteranomaly
4280496017

Tritanomaly
4283444595

Monochromacy



Original Color
4284547254

Achromatopsia
4281479730

Achromatomaly
4282589282

CSS Examples

Text

The CSS property to change the color of the text to Android 4284547254 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, 0, 182)` looks like.

```
.text, #text, p{  
    color:rgb(97, 0, 182)  
}
```

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, 0, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 182) }
```

Border

The CSS property to change the border of an element to Android 4284547254 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, 0, 182) }
```

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

```
.border{ border-color:rgb(97, 0, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 0, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 0, 182);  
box-shadow:4px 4px 4px 4px rgb(97, 0, 182)  
}
```

Background

The CSS property to change the background color of an element to Android 4284547254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 0, 182) }
```

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

```
.background{ background-color: rgb(97, 0,  
182) }
```

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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