

Converting Colors

Android(4284035000)

Have a look what the booklet for
Android(4284035000) contains.

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Color

Android(4284035000)

Conversions

Conversions Part 1

Format	Color
Hex	592FB8
RGB	89, 47, 184
RGB Percent	35%, 18%, 72%
CMY	0.6510, 0.8157, 0.2784
CMYK	0.52, 0.74, 0.00, 0.28
HSL	258°, 59%, 45%
HSV	258°, 74%, 72%
XYZ	13.7881, 7.6176, 46.0910
YIQ	75.1760, -18.9450, 51.5110

Conversions

Conversions Part 2

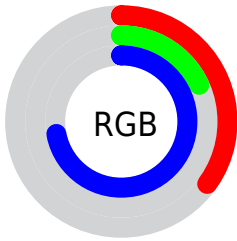
Format	Color
R_{YB}	89, 47, 184
Decimal	5844920
CIE _{Lab}	33.17, 50.76, -65.39
CIE _{LCh}	33, 82.781, 307.824
Yxy	7.6176, 0.2043, 0.1129
Android (android.graphics.Color)	4284035000 (0xFF592FB8)
YUV	75.1760, 53.6502, 12.1236
Hunter-Lab	27.5999, 40.8731, -79.6924

Details

The Android color `4284035000` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4287543343`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4287848945`, and `4279369858` is the 20% darker color. If you saturate the color by 10%, you get `4283178424`, and if you desaturate by 10%, it is `4284891576`.

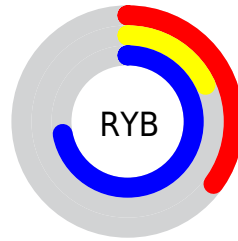
Distribution



Red (35%)

Green (18%)

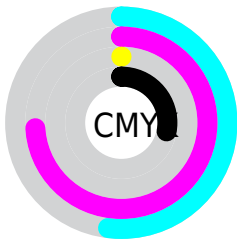
Blue (72%)



Red (35%)

Yellow (18%)

Blue (72%)

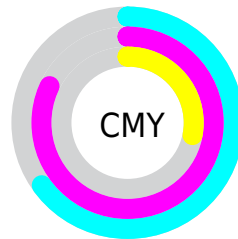


Cyan (52%)

Magenta (74%)

Yellow (0%)

Black (28%)



Cyan (65%)

Magenta (82%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284035000 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 4284035000 by changing the saturation by 10% instead.

 4284035000

 4284035000

4294967295


 4281996700

 4287848945

 4279369858

 4289821695

 4278190184

 4291729151

 4278190159

 4293702143

 4278191415

 4294954495

 4278190624

 4294961919

 4278190085

 4278190080

 4284035000

 4284035000

■ 4283178424

■ 4284891576

■ 4282321592

■ 4285748408

■ 4281860280

■ 4286539448

■ 4287396280

■ 4288252856

■ 4289109432

■ 4289900728

■ 4290757304

■ 4291614136

Harmonies

Analogous

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



4278211540



4284035000



4288938113

Triad

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



4284035000



4286985728



4278216286

Complementary

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



4284035000



4287543343

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.



4278215445



4284035000



4283519488

Square

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



4284035000



4289396736



4278214144



4278216350

Rectangle

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



4284035000



4290117718



4278214144



4278216007

Sweetspot

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



4284035000



4291542000



4281307064



4284635512



4294440951



4286085240

Same Dimension

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



4284035000



4284226288



4288491448



4283781980



4281335964



4278779932

Inverse Universe

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



4290260878



4293925550



4283086895



4284240729



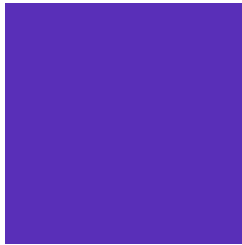
4288413804



4280025107

Previews

White Background



This preview shows how the Android color 4284035000 looks on a white background.

Color Contrast Check

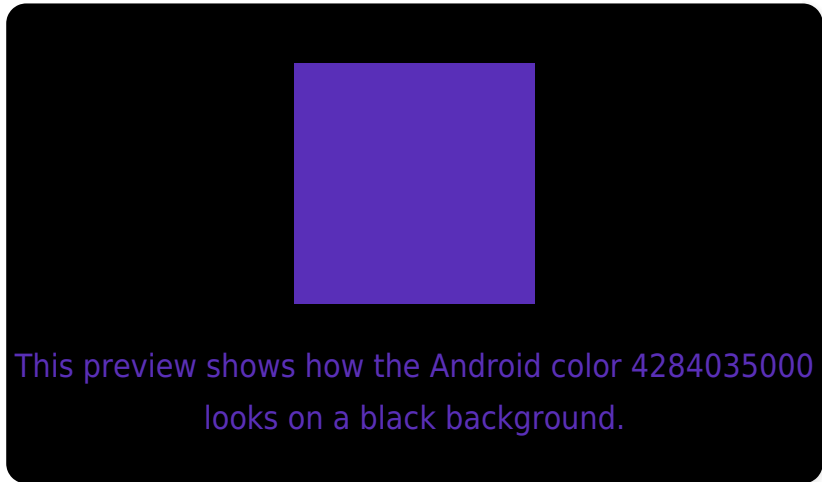
Large Text (above 18pt) WCAG AA ✓ Pass

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

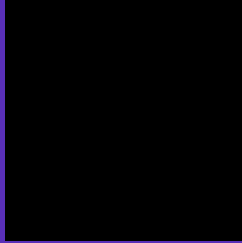
Any Text WCAG AA × Fail

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 4284035000 Background



This preview shows how black text looks on a background with the Android color 4284035000.



This preview shows how white text looks on a background with the Android color 4284035000.

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

4284035000

Protanopia

4278209439

Deuteranopia

4278210697

Trichromacy



Original Color
4284035000

Protanomaly
4280304040

Deuteranomaly
4280304794

Tritanomaly
4282860923

Monochromacy



Original Color
4284035000

Achromatopsia
4283124555

Achromatomaly
4283449715

CSS Examples

Text

The CSS property to change the color of the text to Android 4284035000 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(89, 47, 184)` looks like.

```
.text, #text, p{  
    color:rgb(89, 47, 184)  
}
```

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(89, 47, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 47, 184) }
```

Border

The CSS property to change the border of an element to Android 4284035000 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(89, 47, 184) }
```

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

```
.border{ border-color:rgb(89, 47, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 47, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 47, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 47, 184);  
box-shadow:4px 4px 4px 4px rgb(89, 47,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4284035000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 47, 184) }
```

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

```
.background{ background-color: rgb(89, 47,  
184) }
```

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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