

Converting Colors

Android(4284219545)

Have a look what the booklet for
Android(4284219545) contains.

Android(4284219545)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4284219545)

Conversions

Conversions Part 1

Format	Color
Hex	5C0099
RGB	92, 0, 153
RGB Percent	36%, 0%, 60%
CMY	0.6392, 1.0000, 0.4000
CMYK	0.40, 1.00, 0.00, 0.40
HSL	276°, 100%, 30%
HSV	276°, 100%, 60%
XYZ	10.1634, 4.5752, 30.4844
YIQ	44.9500, 5.7190, 67.0870

Conversions

Conversions Part 2

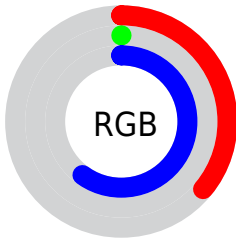
Format	Color
R_{YB}	92, 0, 153
Decimal	6029465
CIE _{Lab}	25.49, 58.49, -59.31
CIE _{LCh}	25, 83.298, 314.603
Yxy	4.5752, 0.2247, 0.1012
Android (android.graphics.Color)	4284219545 (0xFF5C0099)
YUV	44.9500, 53.2687, 41.2629
Hunter-Lab	21.3898, 47.3827, -69.5265

Details

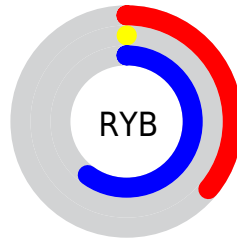
The Android color **4284219545** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282226944**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4287972304**, and **4280352869** is the 20% darker color. If you saturate the color by 10%, you get **4284219545**, and if you desaturate by 10%, it is **4284616601**.

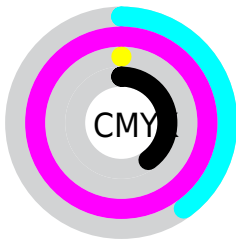
Distribution



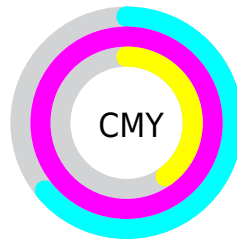
- Red (36%)
- Green (0%)
- Blue (60%)



- Red (36%)
- Yellow (0%)
- Blue (60%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (64%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284219545 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 4284219545 by changing the saturation by 10% instead.

 4284219545

 4284219545

4294967295

 4282318974

 4287972304

 4280352869

 4289813997

 4278190156

 4291787007

 4278191156

 4293694463

 4278190622

 4294946815

 4278190080

 4294954239

 4294961663

 4284219545

■ 4284616601

■ 4285013913

■ 4285410969

■ 4285808025

■ 4286205337

■ 4286667929

■ 4287064985

■ 4287462041

■ 4287859353

Harmonies

Analogous

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



4278205884



4284219545



4287955040

Triad

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



4284219545



4284820736



4278211163

Complementary

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



4284219545



4282226944

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.



4278210583



4284219545



4281156352

Square

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



4284219545



4287365120



4278209536



4278211479

Rectangle

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



4284219545



4288675894



4278209536



4278210885

Sweetspot

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



4284219545



4289694663



4278205849



4283777123



4293125091



4284703587

Same Dimension

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



4284219545



4286054599



4288217226



4282991949



4283695244



4278714381

Inverse Universe

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



4288217149



4291231823



4278229263



4283254088



4287365176



4279042053

Previews

White Background



This preview shows how the Android color 4284219545 looks on a white background.

Color Contrast Check

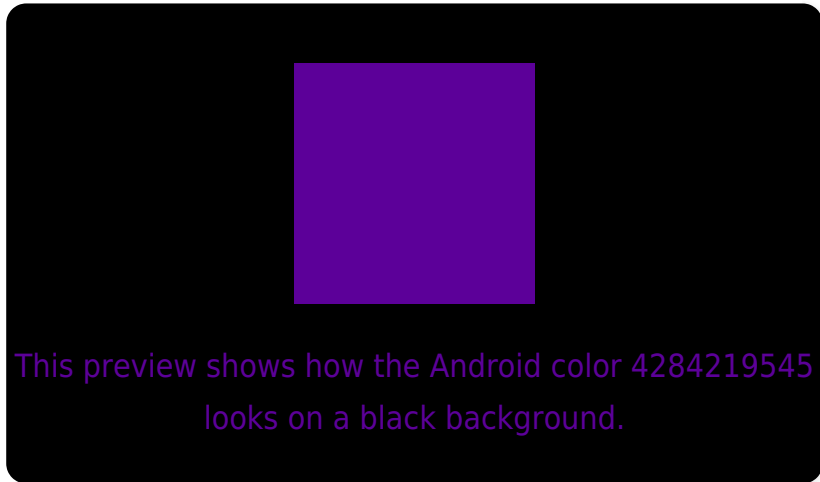
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284219545 Background



This preview shows how black text looks on a background with the Android color 4284219545.



This preview shows how white text looks on a background with the Android color 4284219545.

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

4284219545

Protanopia

4278205825

Tritanopia

4282989632

Trichromacy

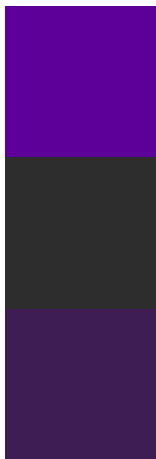


Original Color
4284219545

Protanomaly
4280362890

Tritanomaly
4283442784

Monochromacy



Original Color
4284219545

Achromatopsia
4281150765

Achromatomaly
4282260820

CSS Examples

Text

The CSS property to change the color of the text to Android 4284219545 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(92, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(92, 0, 153)  
}
```

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(92, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 153) }
```

Border

The CSS property to change the border of an element to Android 4284219545 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(92, 0, 153) }
```

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

```
.border{ border-color:rgb(92, 0, 153) }
```

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

Here you see how a box with a 4 pixel rgb(92, 0, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(92, 0, 153)  
}
```

Background

The CSS property to change the background color of an element to Android 4284219545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 153) }
```

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

```
.background{ background-color: rgb(92, 0,  
153) }
```

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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