

Converting Colors

Android(4284157063)

Have a look what the booklet for
Android(4284157063) contains.

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Color

Android(4284157063)

Conversions

Conversions Part 1

Format	Color
Hex	5B0C87
RGB	91, 12, 135
RGB Percent	36%, 5%, 53%
CMY	0.6431, 0.9529, 0.4706
CMYK	0.33, 0.91, 0.00, 0.47
HSL	279°, 84%, 29%
HSV	279°, 91%, 53%
XYZ	8.8190, 4.2364, 23.2746
YIQ	49.6430, 7.6010, 55.0010

Conversions

Conversions Part 2

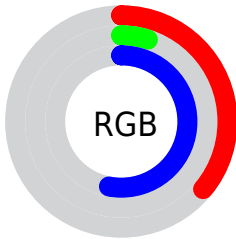
Format	Color
RYB	91, 12, 135
Decimal	5966983
CIELab	24.44, 52.06, -49.86
CIElCh	24, 72.085, 316.234
Yxy	4.2364, 0.2427, 0.1166
Android (android.graphics.Color)	4284157063 (0xFF5B0C87)
YUV	49.6430, 42.0810, 36.2701
Hunter-Lab	20.5824, 40.4634, -52.6373

Details

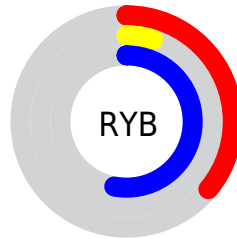
The Android color **4284157063** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281894668**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4287776445**, and **4280614996** is the 20% darker color. If you saturate the color by 10%, you get **4283891847**, and if you desaturate by 10%, it is **4284488327**.

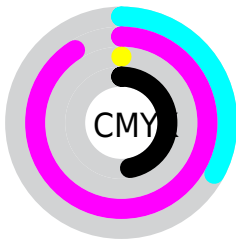
Distribution



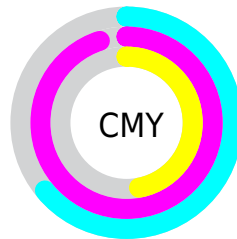
- Red (36%)
- Green (5%)
- Blue (53%)



- Red (36%)
- Yellow (5%)
- Blue (53%)



- Cyan (33%)
- Magenta (91%)
- Yellow (0%)
- Black (47%)



- Cyan (64%)
- Magenta (95%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284157063 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 4284157063 by changing the saturation by 10% instead.

4284157063

4284157063

4294967295

4282384493

4287776445

4280614996

4289618137

4278386748

4291525366

4278190629

4293432831

4278190350

4294947327

4278190080

4294954495

4294961919

4284157063

4284157063

■ 4283891847

■ 4284488327

■ 4284819335

■ 4285085063

■ 4285416071

■ 4285747079

■ 4286078343

■ 4286409607

■ 4286740615

■ 4287006087

Harmonies

Analogous

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



4278204838



4284157063



4287168597

Triad

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



4284157063



4284231168



4278209879

Complementary

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



4284157063



4281894668

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.



4278209566



4284157063



4281090304

Square

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



4284157063



4286513152



4278208768



4278210185

Rectangle

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



4284157063



4287758386



4278208768



4278209861

Sweetspot

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



4284157063



4288643248



4278991239



4283383129



4292467161



4284045657

Same Dimension

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



4284157063



4285595824



4287040631



4282399810



4283695234



4278321155

Inverse Universe

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



4287040568



4289724479



4279011100



4282530878



4286709807



4278386689

Previews

White Background



This preview shows how the Android color 4284157063 looks on a white background.

Color Contrast Check

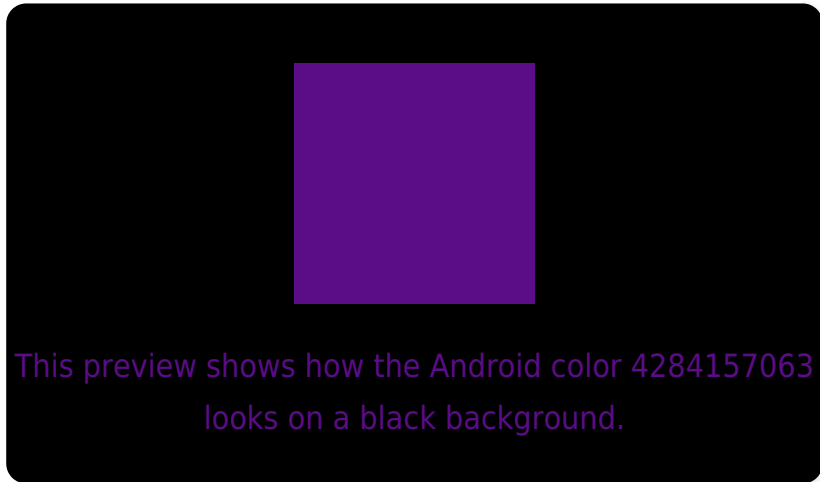
Large Text (above 18pt) WCAG AA ✓ Pass

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

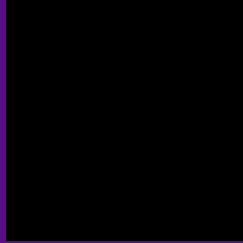
Any Text WCAG AA × Fail

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 4284157063 Background



This preview shows how black text looks on a background with the Android color 4284157063.



This preview shows how white text looks on a background with the Android color 4284157063.

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

4284157063

Protanopia

4278205050

Deuteranopia

4278206058

Trichromacy



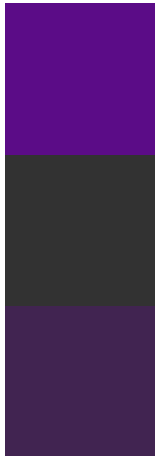
Original Color
4284157063

Protanomaly
4280363391

Deuteranomaly
4280364149

Tritanomaly
4283574102

Monochromacy



Original Color
4284157063

Achromatopsia
4281479730

Achromatomaly
4282459217

CSS Examples

Text

The CSS property to change the color of the text to Android 4284157063 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(91, 12, 135)` looks like.

```
.text, #text, p{  
    color:rgb(91, 12, 135)  
}
```

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(91, 12, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 12, 135) }
```

Border

The CSS property to change the border of an element to Android 4284157063 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(91, 12, 135) }
```

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

```
.border{ border-color:rgb(91, 12, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 12, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 12, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 12, 135);  
box-shadow:4px 4px 4px 4px rgb(91, 12,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284157063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 12, 135) }
```

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

```
.background{ background-color: rgb(91, 12,  
135) }
```

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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