

Converting Colors

Android(4284874819)

Have a look what the booklet for
Android(4284874819) contains.

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Color

Android(4284874819)

Conversions

Conversions Part 1	
Format	Color
Hex	660043
RGB	102, 0, 67
RGB Percent	40%, 0%, 26%
CMY	0.6000, 1.0000, 0.7373
CMYK	0.00, 1.00, 0.34, 0.60
HSL	321°, 100%, 20%
HSV	321°, 100%, 40%
XYZ	6.4926, 3.2300, 5.5914
YIQ	38.1360, 39.2850, 42.4610

Conversions

Conversions Part 2

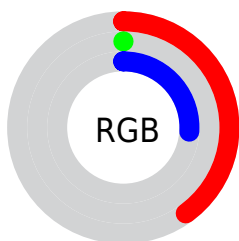
Format	Color
RYB	102, 0, 67
Decimal	6684739
CIELab	20.94, 45.16, -10.65
CIELCh	21, 46.395, 346.735
Yxy	3.2300, 0.4240, 0.2109
Android (android.graphics.Color)	4284874819 (0xFF660043)
YUV	38.1360, 14.2300, 56.0087
Hunter-Lab	17.9723, 33.0329, -5.8654

Details

The Android color **4284874819** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278216227**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4288495219**, and **4281597977** is the 20% darker color. If you saturate the color by 10%, you get **4284874819**, and if you desaturate by 10%, it is **4284877383**.

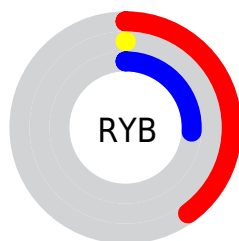
Distribution



Red (40%)

Green (0%)

Blue (26%)



Red (40%)

Yellow (0%)

Blue (26%)

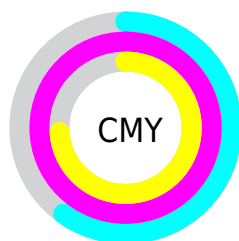


Cyan (0%)

Magenta (100%)

Yellow (34%)

Black (60%)



Cyan (60%)

Magenta (100%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284874819 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 4284874819 by changing the saturation by 10% instead.


 4284874819

 4284874819

4294967295

 4283170861

 4288495219

 4281597977

 4290336909

 4279173120

 4292244391

 4278190080

 4294151618

 4294945246

 4294952443

 4294959615

 4284874819

 4284877383

 4284879946

 4284882766

 4284885329

 4284887893

 4284890456

 4284893020

 4284895839

 4284898403

Harmonies

Analogous

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



4283047266



4284874819



4285268001

Triad

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



4284874819



4281218816



4278206564

Complementary

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



4284874819



4278216227

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.



4278206533



4284874819



4278205696

Square

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



4284874819



4283116288



4278206497



4278205302

Rectangle

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



4284874819



4284878857



4278206497



4278206555

Sweetspot

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



4284874819



4286930295



4280418406



4282526266



4290953922



4282532418

Same Dimension

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



4284874819



4286906455



4284874769



4281544241



4285726795



4294049951

Inverse Universe

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



4284874819



4286906455



4278216277



4281544241



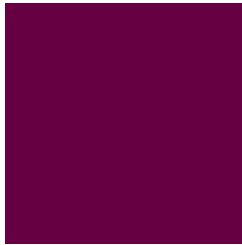
4285726795



4294049951

Previews

White Background



This preview shows how the Android color 4284874819 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



This preview shows how the Android color 4284874819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

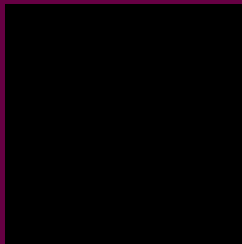
Any Text WCAG AA × Fail

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 4284874819 Background



This preview shows how black text looks on a background with the Android color 4284874819.



This preview shows how white text looks on a background with the Android color 4284874819.

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

4284874819




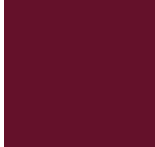
Protanopia

4280497504




Deuteranopia

4281873726

Trichromacy

	Original Color 4284874819
	Protanomaly 4282065493
	Deuteranomaly 4282982976
	Tritanomaly 4284748074

Monochromacy

	Original Color 4284874819
	Achromatopsia 4280690214
	Achromatomaly 4282193969

CSS Examples

Text

The CSS property to change the color of the text to Android 4284874819 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(102, 0, 67)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 67)  
}
```

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(102, 0, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 67) }
```

Border

The CSS property to change the border of an element to Android 4284874819 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(102, 0, 67) }
```

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

```
.border{ border-color:rgb(102, 0, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 0, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 67);  
box-shadow:4px 4px 4px 4px rgb(102, 0, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4284874819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 0, 67) }
```

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

```
.background{ background-color: rgb(102, 0,  
67) }
```

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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