

Converting Colors

Android(4284809573)

Have a look what the booklet for
Android(4284809573) contains.

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Color

Android(4284809573)

Conversions

Conversions Part 1

Format	Color
Hex	650165
RGB	101, 1, 101
RGB Percent	40%, 0%, 40%
CMY	0.6039, 0.9961, 0.6039
CMYK	0.00, 0.99, 0.00, 0.60
HSL	300°, 98%, 20%
HSV	300°, 99%, 40%
XYZ	7.7266, 3.7280, 12.6243
YIQ	42.3000, 27.5000, 52.3000

Conversions

Conversions Part 2

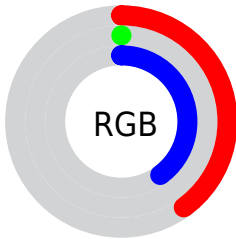
Format	Color
R _Y B	101, 1, 101
Decimal	6619493
CIE Lab	22.75, 49.57, -30.71
CIE LCh	23, 58.311, 328.218
Yxy	3.7280, 0.3209, 0.1548
Android (android.graphics.Color)	4284809573 (0xFF650165)
YUV	42.3000, 28.9391, 51.4799
Hunter-Lab	19.3080, 37.6428, -25.2503

Details

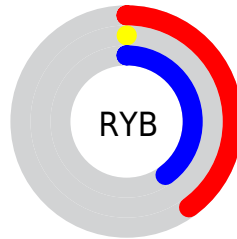
The Android color **4284809573** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278281473**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4288364952**, and **4281532470** is the 20% darker color. If you saturate the color by 10%, you get **4284809317**, and if you desaturate by 10%, it is **4284812133**.

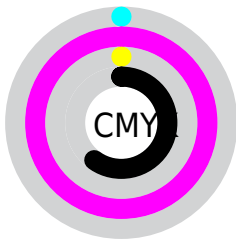
Distribution



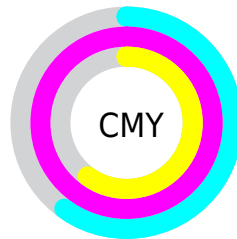
- Red (40%)
- Green (0%)
- Blue (40%)



- Red (40%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (99%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284809573 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 4284809573 by changing the saturation by 10% instead.



4284809573



4284809573

4294967295



4283105357



4288364952



4281532470



4290206643



4279631904



4292113871



4278190082



4294021356



4278190080



4294946047



4294953215



4294960639



4284809573



4284809573

■ 4284809317

■ 4284812133

■ 4284814693

■ 4284817253

■ 4284819813

■ 4284822629

■ 4284825189

■ 4284827749

■ 4284830309

■ 4284832869

Harmonies

Analogous

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



4280102021



4284809573



4286316603

Triad

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



4284809573



4282790912



4278208351

Complementary

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



4284809573



4278281473

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.



4278208050



4284809573



4279844608

Square

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



4284809573



4284882432



4278207488



4278207873

Rectangle

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



4284809573



4286382111



4278207488



4278208337

Sweetspot

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



4284809573



4286733186



4278255973



4282526274



4290953922



4282532418

Same Dimension

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



4284809573



4286709890



4284809523



4281544243



4285726835



4294050034

Inverse Universe

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



4284809573



4286709890



4278281523



4281544243



4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4284809573 looks on a white background.

Color Contrast Check

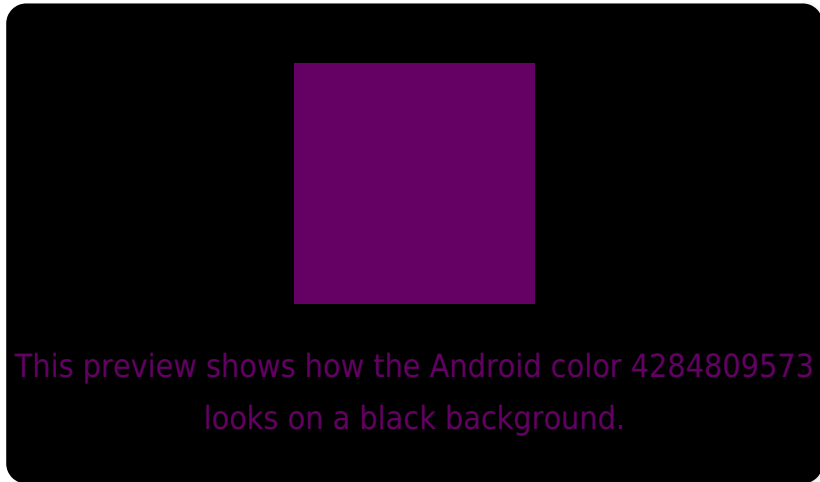
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284809573 Background



This preview shows how black text looks on a background with the Android color 4284809573.



This preview shows how white text looks on a background with the Android color 4284809573.

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
4284809573

Protanopia
4278204534

Deuteranopia
4280498783

Trichromacy



Original Color
4284809573

Protanomaly
4280624240

Deuteranomaly
4282066273

Tritanomaly
4284553791

Monochromacy



Original Color
4284809573

Achromatopsia
4280953386

Achromatomaly
4282325823

CSS Examples

Text

The CSS property to change the color of the text to Android 4284809573 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(101, 1, 101)` looks like.

```
.text, #text, p{  
    color:rgb(101, 1, 101)  
}
```

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(101, 1, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 1, 101) }
```

Border

The CSS property to change the border of an element to Android 4284809573 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(101, 1, 101) }
```

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

```
.border{ border-color:rgb(101, 1, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 1, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 1, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 1, 101);  
box-shadow:4px 4px 4px 4px rgb(101, 1,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4284809573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 1, 101) }
```

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

```
.background{ background-color: rgb(101, 1,  
101) }
```

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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