

Converting Colors

Android(4284879689)

Have a look what the booklet for
Android(4284879689) contains.

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Color

Android(4284879689)

Conversions

Conversions Part 1

Format	Color
Hex	661349
RGB	102, 19, 73
RGB Percent	40%, 7%, 29%
CMY	0.6000, 0.9255, 0.7137
CMYK	0.00, 0.81, 0.28, 0.60
HSL	321°, 69%, 24%
HSV	321°, 81%, 40%
XYZ	6.9150, 3.7716, 6.6669
YIQ	49.9730, 32.1340, 34.3900

Conversions

Conversions Part 2

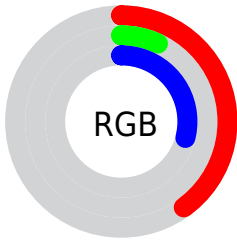
Format	Color
R_{YB}	102, 19, 73
Decimal	6689609
CIE _{Lab}	22.90, 41.05, -11.76
CIE _{LCh}	23, 42.703, 344.019
Yxy	3.7716, 0.3985, 0.2173
Android (android.graphics.Color)	4284879689 (0xFF661349)
YUV	49.9730, 11.3523, 45.6277
Hunter-Lab	19.4205, 29.5716, -6.7593

Details

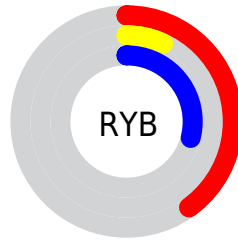
The Android color **4284879689** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279461424**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4288432250**, and **4281597982** is the 20% darker color. If you saturate the color by 10%, you get **4284877125**, and if you desaturate by 10%, it is **4284882253**.

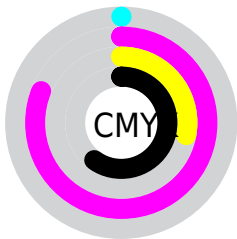
Distribution



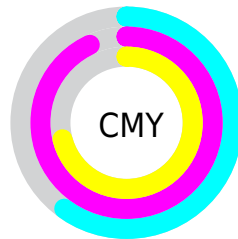
- Red (40%)
- Green (7%)
- Blue (29%)



- Red (40%)
- Yellow (7%)
- Blue (29%)



- Cyan (0%)
- Magenta (81%)
- Yellow (28%)
- Black (60%)



- Cyan (60%)
- Magenta (93%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284879689 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 4284879689 by changing the saturation by 10% instead.



4284879689



4284879689

4294967295



4283170866



4288432250



4281597982



4290273939



4279631872



4292115630



4278190080



4294088393



4294947558



4294954751



4294962175



4284879689



4284879689

■ 4284877125

■ 4284882253

■ 4284874818

■ 4284884816

■ 4284887636

■ 4284890199

■ 4284892763

■ 4284895326

■ 4284897890

■ 4284900710

■ 4284903273

Harmonies

Analogous

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



4283049573



4284879689



4285402665

Triad

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



4284879689



4281809408



4278207331

Complementary

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



4284879689



4279461424

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.



4278207557



4284879689



4278992896

Square

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



4284879689



4283576064



4278207268



4278206324

Rectangle

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



4284879689



4285143317



4278207268



4278207578

Sweetspot

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



4284879689



4286932345



4281275238



4282527548



4290953922



4282532418

Same Dimension

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



4284879689



4286907223



4284879649



4281544241



4285726795



4294049950

Inverse Universe

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



4284879689



4286907223



4279461464



4281544241



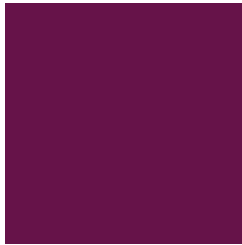
4285726795



4294049950

Previews

White Background



This preview shows how the Android color 4284879689 looks on a white background.

Color Contrast Check

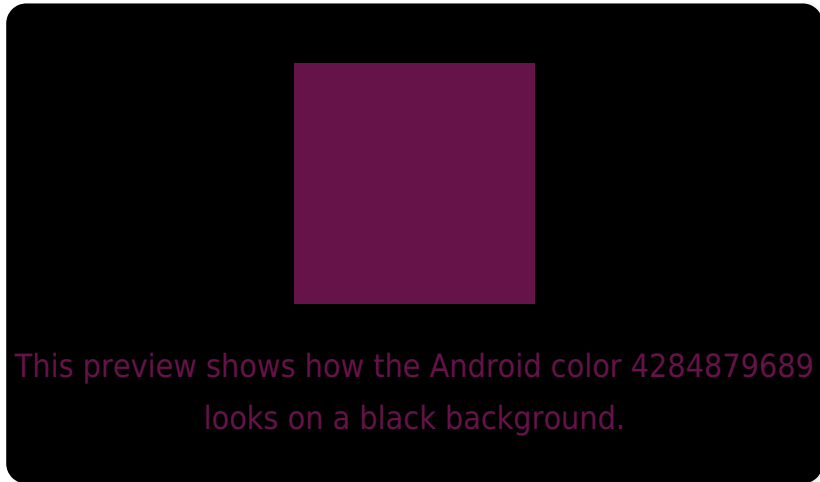
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284879689 Background



This preview shows how black text looks on a background with the Android color 4284879689.



This preview shows how white text looks on a background with the Android color 4284879689.

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
4284879689

Protanopia
4280629091

Deuteranopia
4281874245

Trichromacy



Original Color
4284879689

Protanomaly
4282198618

Deuteranomaly
4282985030

Tritanomaly
4284750897

Monochromacy



Original Color
4284879689

Achromatopsia
4281479730

Achromatomaly
4282722106

CSS Examples

Text

The CSS property to change the color of the text to Android 4284879689 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, 19, 73)` looks like.

```
.text, #text, p{  
    color:rgb(102, 19, 73)  
}
```

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, 19, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 19, 73) }
```

Border

The CSS property to change the border of an element to Android 4284879689 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, 19, 73) }
```

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

```
.border{ border-color:rgb(102, 19, 73) }
```

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

Here you see how a box with a 4 pixel rgb(102, 19, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 19, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 19, 73);  
box-shadow:4px 4px 4px 4px rgb(102, 19,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4284879689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 19, 73) }
```

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

```
.background{ background-color: rgb(102, 19,  
73) }
```

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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