

Converting Colors

Android(4284879984)

Have a look what the booklet for
Android(4284879984) contains.

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Color

Android(4284879984)

Conversions

Conversions Part 1

Format	Color
Hex	661470
RGB	102, 20, 112
RGB Percent	40%, 8%, 44%
CMY	0.6000, 0.9216, 0.5608
CMYK	0.09, 0.82, 0.00, 0.56
HSL	293°, 70%, 26%
HSV	293°, 82%, 44%
XYZ	8.6543, 4.4949, 15.7407
YIQ	55.0060, 19.3400, 45.9960

Conversions

Conversions Part 2

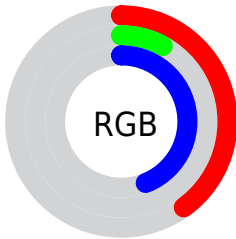
Format	Color
R_{YB}	102, 20, 112
Decimal	6689904
CIE _{Lab}	25.24, 47.16, -33.86
CIE _{LCh}	25, 58.056, 324.327
Yxy	4.4949, 0.2996, 0.1556
Android (android.graphics.Color)	4284879984 (0xFF661470)
YUV	55.0060, 28.0980, 41.2137
Hunter-Lab	21.2013, 35.7607, -29.1785

Details

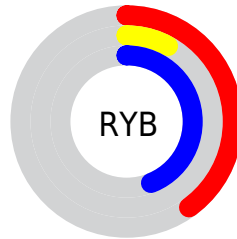
The Android color `4284879984` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280184852`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4288433060`, and `4281532479` is the 20% darker color. If you saturate the color by 10%, you get `4284811632`, and if you desaturate by 10%, it is `4284948336`.

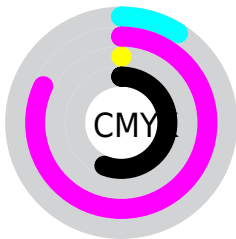
Distribution



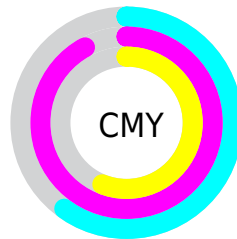
- Red (40%)
- Green (8%)
- Blue (44%)



- Red (40%)
- Yellow (8%)
- Blue (44%)



- Cyan (9%)
- Magenta (82%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (92%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284879984 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 4284879984 by changing the saturation by 10% instead.

4284879984

4284879984

4294967295

4283170903

4288433060

4281532479

4290274752

4279959593

4292116444

4278190354

4294023928

4278190080

4294948607

4294955775

4294963199

4284879984

4284879984

■ 4284811632

■ 4284948336

■ 4284743792

■ 4285016688

■ 4285150832

■ 4285219184

■ 4285287536

■ 4285355888

■ 4285489776

■ 4285558384

■ 4285626736

Harmonies

Analogous

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



4278989966



4284879984



4286709830

Triad

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



4284879984



4283512576



4278209887

Complementary

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



4284879984



4280184852

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.



4278209586



4284879984



4280763392

Square

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



4284879984



4285603840



4278209024



4278209668

Rectangle

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



4284879984



4286906409



4278209024



4278209873

Sweetspot

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



4284879984



4287458705



4279508848



4282922058



4291414473



4283058762

Same Dimension

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



4284879984



4286710161



4285535309



4281807416



4285202552



4292608247

Inverse Universe

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



4285535262



4287693073



4279529527



4281872947



4286054413



4294377499

Previews

White Background



This preview shows how the Android color 4284879984 looks on a white background.

Color Contrast Check

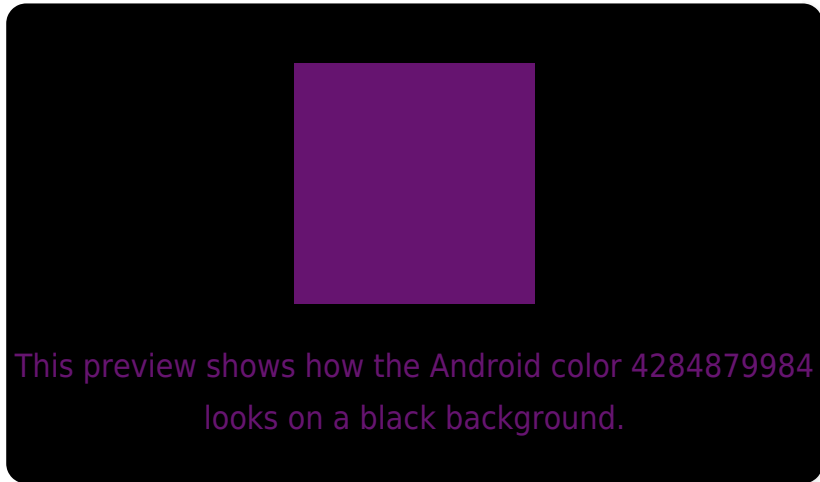
Large Text (above 18pt) WCAG AA ✓ Pass

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

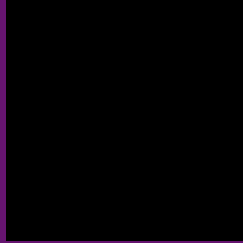
Any Text WCAG AA × Fail

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 4284879984 Background



This preview shows how black text looks on a background with the Android color 4284879984.



This preview shows how white text looks on a background with the Android color 4284879984.

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

4284879984

Protanopia

4278205566

Deuteranopia

4280041066

Trichromacy



Original Color

4284879984

Protanomaly

4280626553

Deuteranomaly

4281806700

Tritanomaly

4284556617

Monochromacy



Original Color

4284879984

Achromatopsia

4281808695

Achromatomaly

4282919500

CSS Examples

Text

The CSS property to change the color of the text to Android 4284879984 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, 20, 112)` looks like.

```
.text, #text, p{  
    color:rgb(102, 20, 112)  
}
```

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, 20, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 20, 112) }
```

Border

The CSS property to change the border of an element to Android 4284879984 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, 20, 112) }
```

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

```
.border{ border-color:rgb(102, 20, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 20, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 20, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 20, 112);  
box-shadow:4px 4px 4px 4px rgb(102, 20,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4284879984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 20, 112) }
```

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

```
.background{ background-color: rgb(102, 20,  
112) }
```

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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