

Converting Colors

Android(4284874898)

Have a look what the booklet for
Android(4284874898) contains.

Android(4284874898)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284874898)

Conversions

Conversions Part 1

Format	Color
Hex	660092
RGB	102, 0, 146
RGB Percent	40%, 0%, 57%
CMY	0.6000, 1.0000, 0.4275
CMYK	0.30, 1.00, 0.00, 0.43
HSL	282°, 100%, 29%
HSV	282°, 100%, 57%
XYZ	10.6678, 4.9001, 27.5777
YIQ	47.1420, 13.9260, 67.0300

Conversions

Conversions Part 2

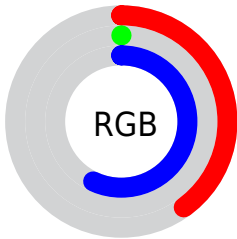
Format	Color
R_{YB}	102, 0, 146
Decimal	6684818
CIE _{Lab}	26.45, 58.22, -53.35
CIE _{LCh}	26, 78.968, 317.496
Yxy	4.9001, 0.2473, 0.1136
Android (android.graphics.Color)	4284874898 (0xFF660092)
YUV	47.1420, 48.7370, 48.1105
Hunter-Lab	22.1362, 47.2838, -58.3693

Details

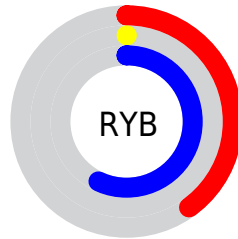
The Android color **4284874898** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281111040**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4288562377**, and **4281204830** is the 20% darker color. If you saturate the color by 10%, you get **4284874898**, and if you desaturate by 10%, it is **4285140882**.

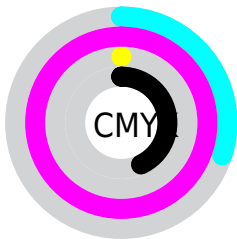
Distribution



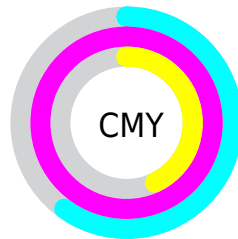
- Red (40%)
- Green (0%)
- Blue (57%)



- Red (40%)
- Yellow (0%)
- Blue (57%)



- Cyan (30%)
- Magenta (100%)
- Yellow (0%)
- Black (43%)



- Cyan (60%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284874898 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 4284874898 by changing the saturation by 10% instead.

 4284874898

 4284874898

4294967295

 4283039864

 4288562377

 4281204830

 4290469861

 4279369798

 4292377343

 4278191150

 4294284799

 4278190360

 4294947327

 4278190080

 4294954751

 4294962175

 4284874898

■ 4285140882

■ 4285472146

■ 4285738130

■ 4286069394

■ 4286335378

■ 4286601362

■ 4286932626

■ 4287198610

■ 4287529874

Harmonies

Analogous

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



4278205621



4284874898



4288086106

Triad

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



4284874898



4284625664



4278211682

Complementary

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



4284874898



4281111040

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.



4278211106



4284874898



4281026304

Square

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



4284874898



4287168512



4278210304



4278211737

Rectangle

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



4284874898



4288610355



4278210304



4278211405

Sweetspot

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



4284874898



4289496253



4278202002



4283710558



4292796126



4284374622

Same Dimension

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



4284874898



4286841021



4287758455



4282925898



4284481674



4278648842

Inverse Universe

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



4287758380



4290576441



4278227483



4283056965



4287234089



4278845443

Previews

White Background



This preview shows how the Android color 4284874898 looks on a white background.

Color Contrast Check

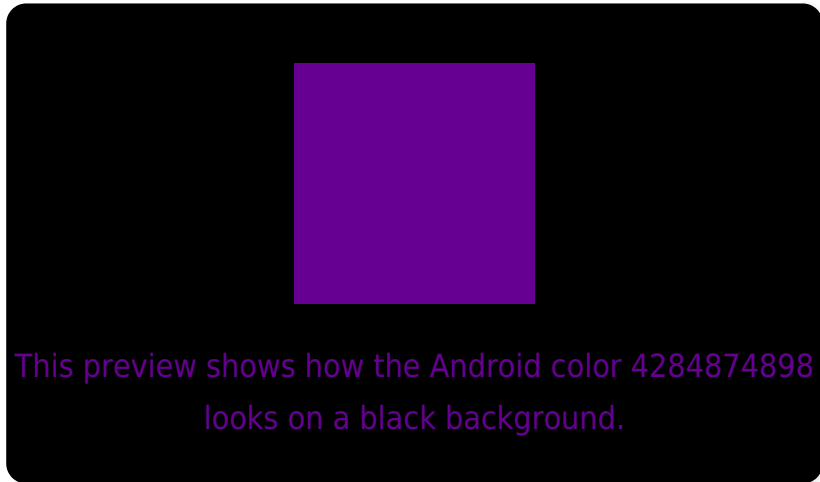
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284874898 Background



This preview shows how black text looks on a background with the Android color 4284874898.



This preview shows how white text looks on a background with the Android color 4284874898.

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


4284874898

Protanopia

4278206598

Deuteranopia

4278207348



Tritanopia
4283971901

Trichromacy



Original Color

4284874898



Protanomaly

4280625546



Deuteranomaly

4280626047



Tritanomaly

4284294236

Monochromacy



Original Color

4284874898



Achromatopsia

4281282351



Achromatomaly

4282588755

CSS Examples

Text

The CSS property to change the color of the text to Android 4284874898 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, 146)` looks like.

```
.text, #text, p{  
    color:rgb(102, 0, 146)  
}
```

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, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 0, 146) }
```

Border

The CSS property to change the border of an element to Android 4284874898 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, 146) }
```

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

```
.border{ border-color:rgb(102, 0, 146) }
```

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, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 0, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 0, 146);  
box-shadow:4px 4px 4px 4px rgb(102, 0,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4284874898 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, 146) }
```

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

```
.background{ background-color: rgb(102, 0,  
146) }
```

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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