

Converting Colors

Android(4284898182)

Have a look what the booklet for
Android(4284898182) contains.

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Color

Android(4284898182)

Conversions

Conversions Part 1

Format	Color
Hex	665B86
RGB	102, 91, 134
RGB Percent	40%, 36%, 53%
CMY	0.6000, 0.6431, 0.4745
CMYK	0.24, 0.32, 0.00, 0.47
HSL	255°, 19%, 44%
HSV	255°, 32%, 53%
XYZ	13.5237, 12.0282, 24.1632
YIQ	99.1910, -7.2470, 15.7050

Conversions

Conversions Part 2

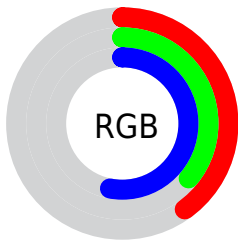
Format	Color
RYB	102, 91, 134
Decimal	6708102
CIELab	41.26, 14.21, -22.36
CIElCh	41, 26.496, 302.444
Yxy	12.0282, 0.2720, 0.2419
Android (android.graphics.Color)	4284898182 (0xFF665B86)
YUV	99.1910, 17.1608, 2.4635
Hunter-Lab	34.6817, 8.9108, -17.0309

Details

The Android color `4284898182` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286285403`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288318907`, and `4281740628` is the 20% darker color. If you saturate the color by 10%, you get `4284239494`, and if you desaturate by 10%, it is `4285556870`.

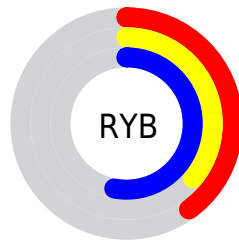
Distribution



Red (40%)

Green (36%)

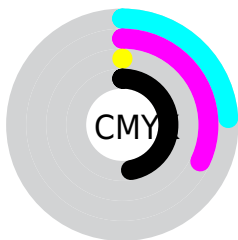
Blue (53%)



Red (40%)

Yellow (36%)

Blue (53%)

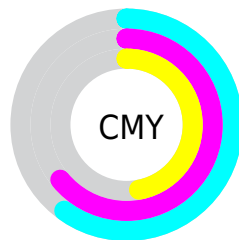


Cyan (24%)

Magenta (32%)

Yellow (0%)

Black (47%)



Cyan (60%)

Magenta (64%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284898182 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 4284898182 by changing the saturation by 10% instead.



4284898182



4284898182

4294967295



4283253613



4288318907



4281740628



4290095319



4280227901



4291937268



4278976551



4293779455



4278190352



4294966271



4278190080



4284898182



4284898182



4284239494



4285556870



4283580550



4286215814

■ 4282921862

■ 4286874502

■ 4282262918

■ 4287533446

■ 4281604230

■ 4288192134

■ 4280945542

■ 4288850822

■ 4280418438

■ 4289509766

■ 4290168454

■ 4290827398

Harmonies

Analogous

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



4282672012



4284898182



4286469238

Triad

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



4284898182



4286601531



4279987554

Complementary

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



4284898182



4286285403

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.



4282149708



4284898182



4285423925

Square

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



4284898182



4287255115



4283918140



4278217848

Rectangle

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



4284898182



4287123816



4283918140



4280839515

Sweetspot

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



4284898182



4288715949



4284185478



4283386967



4292269782



4283914071

Same Dimension

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



4284898182



4286278317



4286274438



4282203202



4280352898



4278255619

Inverse Universe

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



4286995323



4289555100



4284909147



4282530881



4286709857



4278386690

Previews

White Background



This preview shows how the Android color 4284898182 looks on a white background.

Color Contrast Check

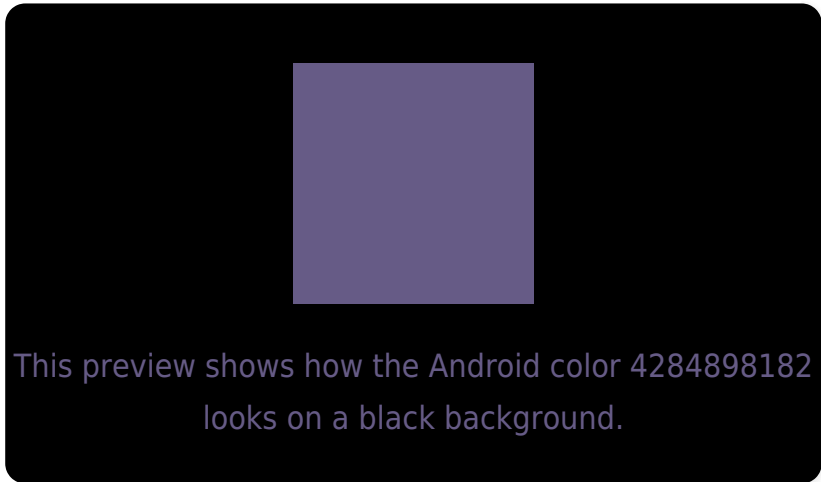
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284898182 Background



This preview shows how black text looks on a background with the Android color 4284898182.



This preview shows how white text looks on a background with the Android color 4284898182.

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
4284898182

Protanopia
4283719818

Deuteranopia
4283916421

Trichromacy



Original Color
4284898182

Protanomaly
4284178057

Deuteranomaly
4284243589

Tritanomaly
4284702579

Monochromacy



Original Color
4284898182

Achromatopsia
4284703587

Achromatomaly
4284768368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284898182 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, 91, 134)` looks like.

```
.text, #text, p{  
    color:rgb(102, 91, 134)  
}
```

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, 91, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 91, 134) }
```

Border

The CSS property to change the border of an element to Android 4284898182 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, 91, 134) }
```

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

```
.border{ border-color:rgb(102, 91, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 91, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 91, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 91, 134);  
box-shadow:4px 4px 4px 4px rgb(102, 91,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284898182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 91, 134) }
```

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

```
.background{ background-color: rgb(102, 91,  
134) }
```

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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