

Converting Colors

Android(4284891754)

Have a look what the booklet for
Android(4284891754) contains.

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Color

Android(4284891754)

Conversions

Conversions Part 1

Format	Color
Hex	66426A
RGB	102, 66, 106
RGB Percent	40%, 26%, 42%
CMY	0.6000, 0.7412, 0.5843
CMYK	0.04, 0.38, 0.00, 0.58
HSL	294°, 23%, 34%
HSV	294°, 38%, 42%
XYZ	10.0292, 7.7618, 14.6053
YIQ	81.3240, 8.6160, 20.0720

Conversions

Conversions Part 2

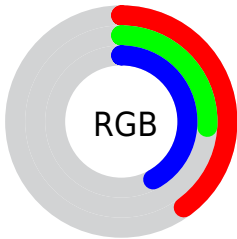
Format	Color
R_{YB}	102, 66, 106
Decimal	6701674
CIE _{Lab}	33.48, 22.99, -17.07
CIE _{LCh}	33, 28.631, 323.411
Yxy	7.7618, 0.3096, 0.2396
Android (android.graphics.Color)	4284891754 (0xFF66426A)
YUV	81.3240, 12.1653, 18.1329
Hunter-Lab	27.8600, 15.5024, -11.5800

Details

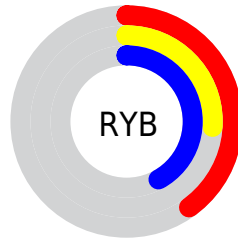
The Android color **4284891754** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282804802**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4288312221**, and **4281734459** is the 20% darker color. If you saturate the color by 10%, you get **4284823402**, and if you desaturate by 10%, it is **4284960106**.

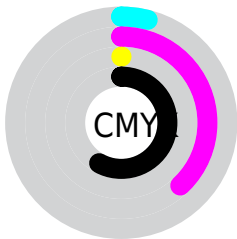
Distribution



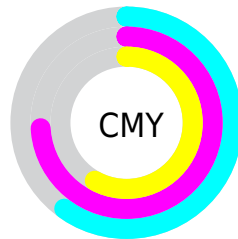
- Red (40%)
- Green (26%)
- Blue (42%)



- Red (40%)
- Yellow (26%)
- Blue (42%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (74%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284891754 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 4284891754 by changing the saturation by 10% instead.



4284891754



4284891754

4294967295



4283247442



4288312221



4281734459



4290088120



4280352805



4291930068



4278190350



4293772016



4278190080



4294958847



4294966271



4284891754



4284891754



4284823402



4284960106

■ 4284755306

■ 4285028202

■ 4284686954

■ 4285096554

■ 4284618858

■ 4285164650

■ 4284550506

■ 4285233002

■ 4284482154

■ 4285301354

■ 4284416106

■ 4285369450

■ 4285437802

■ 4285571434

Harmonies

Analogous

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



4282993528



4284891754



4285938773

Triad

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



4284891754



4284566561



4278213216

Complementary

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



4284891754



4282804802

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.



4278213193



4284891754



4283126564

Square

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



4284891754



4285612843



4281292851



4278212723

Rectangle

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



4284891754



4286200901



4281292851



4278213208

Sweetspot

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



4284891754



4287134602



4282533482



4282661957



4291085508



4282729797

Same Dimension

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



4284891754



4286860426



4285153882



4281675830



4285137013



4292608245

Inverse Universe

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



4285153862



4287253586



4282542674



4281741361



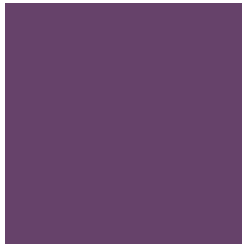
4285857804



4294246424

Previews

White Background



This preview shows how the Android color 4284891754 looks on a white background.

Color Contrast Check

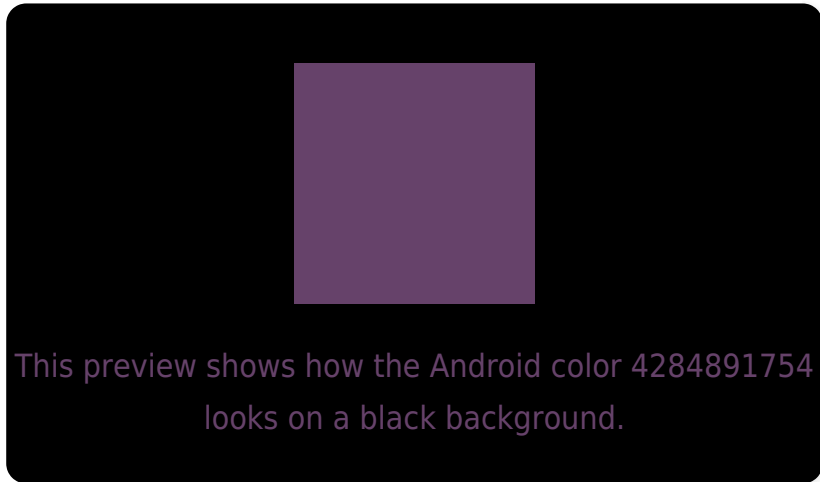
Large Text (above 18pt) WCAG AA ✓ Pass

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

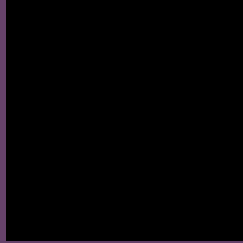
Any Text WCAG AA × Fail

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 4284891754 Background



This preview shows how black text looks on a background with the Android color 4284891754.



This preview shows how white text looks on a background with the Android color 4284891754.

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


4284891754

Protanopia

4282601075

Deuteranopia

4282994280



Tritanopia
4284631117

Trichromacy



Original Color

4284891754

Protanomaly

4283452016

Deuteranomaly

4283714153

Tritanomaly

4284696152

Monochromacy



Original Color

4284891754

Achromatopsia

4283519313

Achromatomaly

4284042330

CSS Examples

Text

The CSS property to change the color of the text to Android 4284891754 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, 66, 106)` looks like.

```
.text, #text, p{  
    color:rgb(102, 66, 106)  
}
```

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, 66, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 66, 106) }
```

Border

The CSS property to change the border of an element to Android 4284891754 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, 66, 106) }
```

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

```
.border{ border-color:rgb(102, 66, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 66, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 66, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 66, 106);  
box-shadow:4px 4px 4px 4px rgb(102, 66,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4284891754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 66, 106) }
```

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

```
.background{ background-color: rgb(102, 66,  
106) }
```

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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