

Converting Colors

Android(4284564834)

Have a look what the booklet for
Android(4284564834) contains.

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Color

Android(4284564834)

Conversions

Conversions Part 1

Format	Color
Hex	614562
RGB	97, 69, 98
RGB Percent	38%, 27%, 38%
CMY	0.6196, 0.7294, 0.6157
CMYK	0.01, 0.30, 0.00, 0.62
HSL	298°, 17%, 33%
HSV	298°, 30%, 38%
XYZ	9.2625, 7.6795, 12.5494
YIQ	80.6780, 7.3790, 14.9550

Conversions

Conversions Part 2

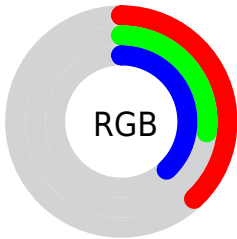
Format	Color
R_{YB}	97, 69, 98
Decimal	6374754
CIE _{Lab}	33.31, 17.56, -12.32
CIE _{LCh}	33, 21.454, 324.953
Yxy	7.6795, 0.3141, 0.2604
Android (android.graphics.Color)	4284564834 (0xFF614562)
YUV	80.6780, 8.5397, 14.3144
Hunter-Lab	27.7119, 11.1666, -7.4513

Details

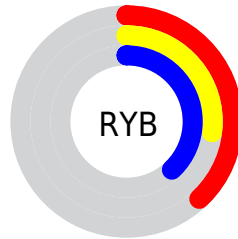
The Android color `4284564834` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282802757`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287919765`, and `4281473331` is the 20% darker color. If you saturate the color by 10%, you get `4284562274`, and if you desaturate by 10%, it is `4284567394`.

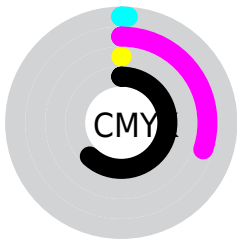
Distribution



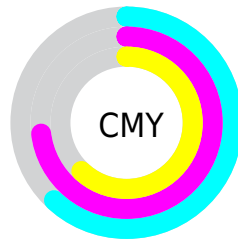
- Red (38%)
- Green (27%)
- Blue (38%)



- Red (38%)
- Yellow (27%)
- Blue (38%)



- Cyan (1%)
- Magenta (30%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284564834 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 4284564834 by changing the saturation by 10% instead.



4284564834



4284564834

4294967295



4282986058



4287919765



4281473331



4289695663



4280156190



4291472075



4278190082



4293379559



4278190080



4294959615

4294967039



4284564834



4284564834



4284562274



4284567394

4284494178

4284635490

4284491874

4284637794

4284489314

4284640354

4284421218

4284708450

4284418658

4284711010

4284416098

4284713570

4284781410

4284783970

Harmonies

Analogous

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



4283190125



4284564834



4285350226

Triad

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



4284564834



4284238892



4278802268

Complementary

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



4284564834



4282802757

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.



4280375115



4284564834



4283126319

Square

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



4284564834



4285089331



4281816378



4279457130

Rectangle

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



4284564834



4285546822



4281816378



4279326550

Sweetspot

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



4284564834



4286542976



4282730082



4282399040



4290756543



4282400832

Same Dimension

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



4284564834



4286468736



4284630357



4281347120



4285268080



4293329136

Inverse Universe

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



4284630342



4286599763



4282737234



4281347116



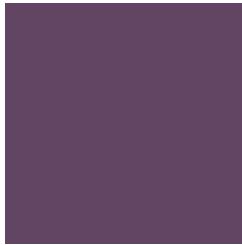
4285530116



4293918728

Previews

White Background



This preview shows how the Android color 4284564834 looks on a white background.

Color Contrast Check

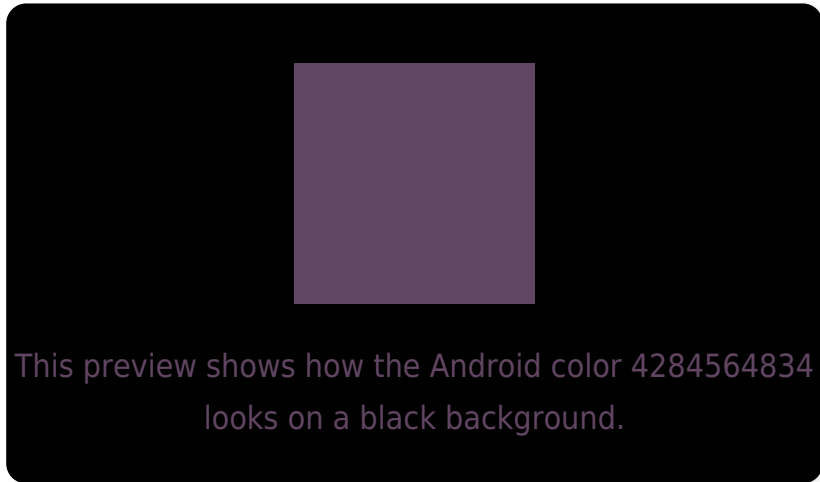
Large Text (above 18pt) WCAG AA ✓ Pass

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

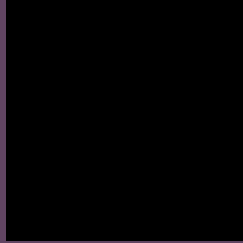
Any Text WCAG AA × Fail

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 4284564834 Background



This preview shows how black text looks on a background with the Android color 4284564834.



This preview shows how white text looks on a background with the Android color 4284564834.

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

4284564834

Protanopia

4282863208

Deuteranopia

4283256161

Trichromacy



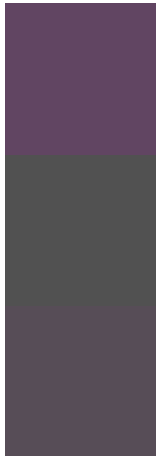
Original Color
4284564834

Protanomaly
4283452262

Deuteranomaly
4283714145

Tritanomaly
4284434517

Monochromacy



Original Color
4284564834

Achromatopsia
4283519313

Achromatomaly
4283911511

CSS Examples

Text

The CSS property to change the color of the text to Android 4284564834 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(97, 69, 98)` looks like.

```
.text, #text, p{  
    color:rgb(97, 69, 98)  
}
```

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(97, 69, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 69, 98) }
```

Border

The CSS property to change the border of an element to Android 4284564834 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(97, 69, 98) }
```

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

```
.border{ border-color:rgb(97, 69, 98) }
```

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

Here you see how a box with a 4 pixel rgb(97, 69, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 69, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 69, 98);  
box-shadow:4px 4px 4px 4px rgb(97, 69, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4284564834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 69, 98) }
```

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

```
.background{ background-color: rgb(97, 69,  
98) }
```

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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