

Converting Colors

Android(4284565598)

Have a look what the booklet for
Android(4284565598) contains.

Android(4284565598)	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(4284565598)

Conversions

Conversions Part 1

Format	Color
Hex	61485E
RGB	97, 72, 94
RGB Percent	38%, 28%, 37%
CMY	0.6196, 0.7176, 0.6314
CMYK	0.00, 0.26, 0.03, 0.62
HSL	307°, 15%, 33%
HSV	307°, 26%, 38%
XYZ	9.2675, 7.9843, 11.6423
YIQ	81.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

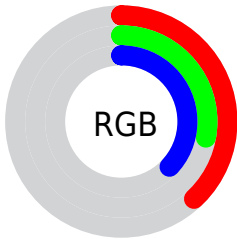
Format	Color
RYB	97, 72, 94
Decimal	6375518
CIELab	33.95, 14.83, -8.81
CIElCh	34, 17.248, 329.299
Yxy	7.9843, 0.3207, 0.2763
Android (android.graphics.Color)	4284565598 (0xFF61485E)
YUV	81.9830, 5.9244, 13.1699
Hunter-Lab	28.2564, 9.0954, -4.6494

Details

The Android color **4284565598** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282933579**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4287920528**, and **4281474096** is the 20% darker color. If you saturate the color by 10%, you get **4284563037**, and if you desaturate by 10%, it is **4284568159**.

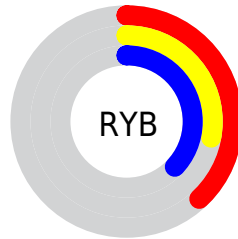
Distribution



Red (38%)

Green (28%)

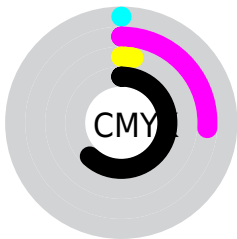
Blue (37%)



Red (38%)

Yellow (28%)

Blue (37%)

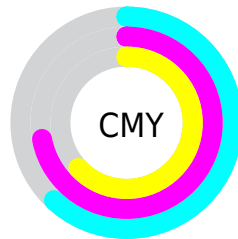


Cyan (0%)

Magenta (26%)

Yellow (3%)

Black (62%)



Cyan (62%)

Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284565598 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 4284565598 by changing the saturation by 10% instead.



4284565598



4284565598

4294967295



4282986822



4287920528



4281474096



4289696683



4280157211



4291472838



4278190080



4293315042



4294960639



4284565598



4284565598



4284563037



4284568159



4284560732



4284570464

■ 4284558171

■ 4284573025

■ 4284555609

■ 4284575587

■ 4284553304

■ 4284578148

■ 4284550743

■ 4284580453

■ 4284548182

■ 4284583014

■ 4284547157

■ 4284585575

■ 4284587880

Harmonies

Analogous

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



4283518056



4284565598



4285154897

Triad

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



4284565598



4284108596



4280571741

Complementary

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



4284565598



4282933579

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.



4281096015



4284565598



4283126584

Square

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



4284565598



4284828217



4282078785



4281029991

Rectangle

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



4284565598



4285220423



4282078785



4280702808

Sweetspot

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



4284565598



4286411644



4283123809



4282399039



4290756543



4282400832

Same Dimension

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



4284565598



4286404216



4284565586



4281347120



4285530211



4293918931

Inverse Universe

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



4284565598



4286404216



4282933591



4281347120



4285530211



4293918931

Previews

White Background



This preview shows how the Android color 4284565598 looks on a white background.

Color Contrast Check

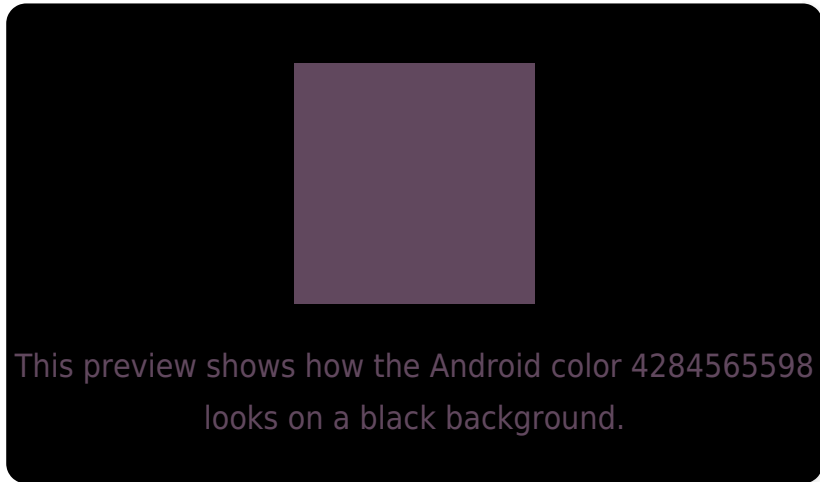
Large Text (above 18pt) WCAG AA ✓ Pass

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

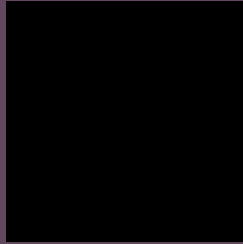
Any Text WCAG AA × Fail

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 4284565598 Background



This preview shows how black text looks on a background with the Android color 4284565598.



This preview shows how white text looks on a background with the Android color 4284565598.

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

4284565598

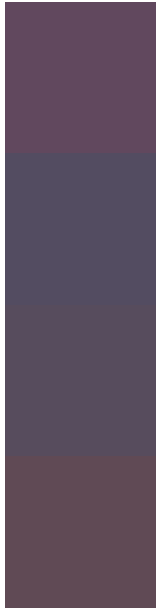
Protanopia

4283125603

Deuteranopia

4283584093

Trichromacy



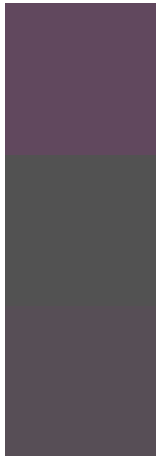
Original Color
4284565598

Protanomaly
4283649121

Deuteranomaly
4283911261

Tritanomaly
4284500565

Monochromacy



Original Color
4284565598

Achromatopsia
4283585106

Achromatomaly
4283911766

CSS Examples

Text

The CSS property to change the color of the text to Android 4284565598 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, 72, 94)` looks like.

```
.text, #text, p{  
    color:rgb(97, 72, 94)  
}
```

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, 72, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 72, 94) }
```

Border

The CSS property to change the border of an element to Android 4284565598 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, 72, 94) }
```

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

```
.border{ border-color:rgb(97, 72, 94) }
```

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

Here you see how a box with a 4 pixel rgb(97, 72, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 72, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 72, 94);  
box-shadow:4px 4px 4px 4px rgb(97, 72, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284565598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 72, 94) }
```

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

```
.background{ background-color: rgb(97, 72,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor