

Converting Colors

Android(4284168521)

Have a look what the booklet for
Android(4284168521) contains.

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Color

Android(4284168521)

Conversions

Conversions Part 1

Format	Color
Hex	5B3949
RGB	91, 57, 73
RGB Percent	36%, 22%, 29%
CMY	0.6431, 0.7765, 0.7137
CMYK	0.00, 0.37, 0.20, 0.64
HSL	332°, 23%, 29%
HSV	332°, 37%, 36%
XYZ	6.9801, 5.6314, 7.0224
YIQ	68.9900, 15.1280, 12.1840

Conversions

Conversions Part 2

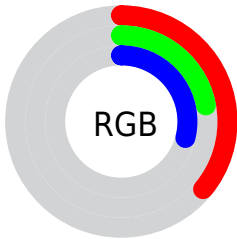
Format	Color
RYB	91, 57, 73
Decimal	5978441
CIELab	28.46, 17.73, -3.55
CIElCh	28, 18.085, 348.694
Yxy	5.6314, 0.3555, 0.2868
Android (android.graphics.Color)	4284168521 (0xFF5B3949)
YUV	68.9900, 1.9769, 19.3028
Hunter-Lab	23.7307, 10.9751, -0.9337

Details

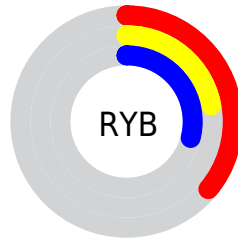
The Android color **4284168521** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281949003**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287523194**, and **4281077277** is the 20% darker color. If you saturate the color by 10%, you get **4284166212**, and if you desaturate by 10%, it is **4284170830**.

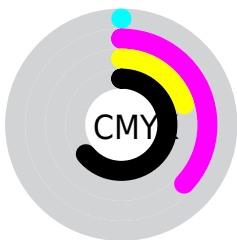
Distribution



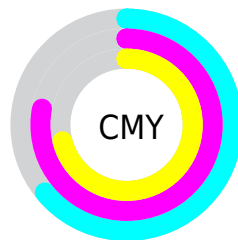
- Red (36%)
- Green (22%)
- Blue (29%)



- Red (36%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)
- Black (64%)



- Cyan (64%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284168521 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 4284168521 by changing the saturation by 10% instead.



4284168521



4284168521

4294967295



4282590003



4287523194



4281077277



4289299091



4279697411



4291075246



4278190080



4292917193



4294824933



4294963199



4284168521



4284168521



4284166212



4284170830

4284163903

4284173139

4284161595

4284175447

4284159286

4284177756

4284156721

4284180321

4284154412

4284182630

4284153899

4284184939

4284187248

4284189556

Harmonies

Analogous

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



4283448406



4284168521



4284430651

Triad

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



4284168521



4282664232



4279454040

Complementary

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



4284168521



4281949003

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.



4279454540



4284168521



4281616432

Square

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



4284168521



4283514920



4280502845



4280763998

Rectangle

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



4284168521



4284300082



4280502845



4279257684

Sweetspot

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



4284168521



4285884526



4283119963



4282069815



4290427578



4282071867

Same Dimension

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



4284168521



4285874521



4284168761



4281215275



4285399092



4293722224

Inverse Universe

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



4284168521



4285874521



4281948763



4281215275



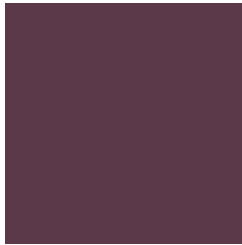
4285399092



4293722224

Previews

White Background



This preview shows how the Android color 4284168521 looks on a white background.

Color Contrast Check

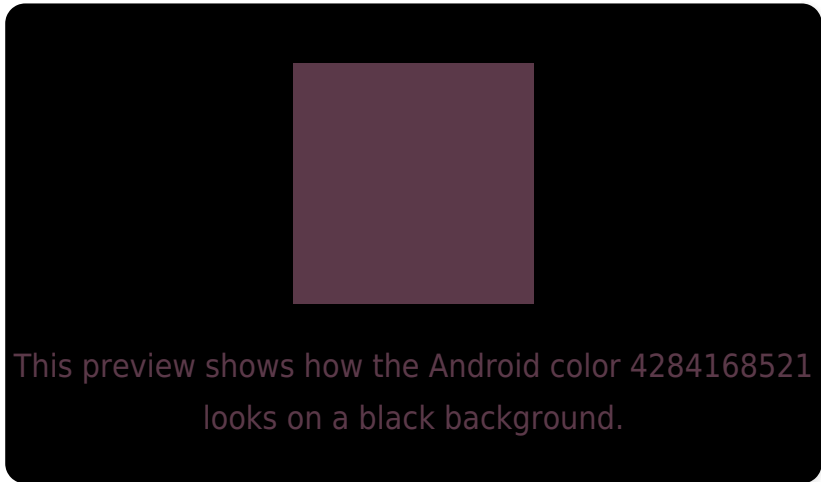
Large Text (above 18pt) WCAG AA ✓ Pass

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

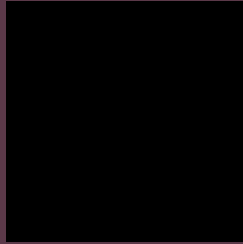
Any Text WCAG AA × Fail

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 4284168521 Background



This preview shows how black text looks on a background with the Android color 4284168521.



This preview shows how white text looks on a background with the Android color 4284168521.

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

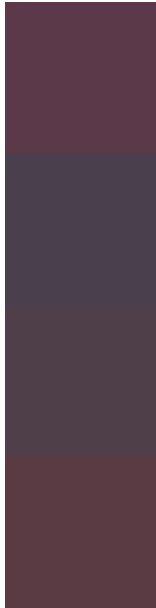


Original Color
4284168521

Protanopia
4282467151

Deuteranopia
4282925639

Trichromacy



Original Color
4284168521

Protanomaly
4283055949

Deuteranomaly
4283383624

Tritanomaly
4284103235

Monochromacy



Original Color
4284168521

Achromatopsia
4282729797

Achromatomaly
4283253062

CSS Examples

Text

The CSS property to change the color of the text to Android 4284168521 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(91, 57, 73)` looks like.

```
.text, #text, p{  
    color:rgb(91, 57, 73)  
}
```

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(91, 57, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 57, 73) }
```

Border

The CSS property to change the border of an element to Android 4284168521 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(91, 57, 73) }
```

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

```
.border{ border-color:rgb(91, 57, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 57, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 57, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 57, 73);  
box-shadow:4px 4px 4px 4px rgb(91, 57, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4284168521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 57, 73) }
```

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

```
.background{ background-color: rgb(91, 57,  
73) }
```

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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