

Converting Colors

Android(4284158803)

Have a look what the booklet for
Android(4284158803) contains.

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Color

Android(4284158803)

Conversions

Conversions Part 1

Format	Color
Hex	5B1353
RGB	91, 19, 83
RGB Percent	36%, 7%, 33%
CMY	0.6431, 0.9255, 0.6745
CMYK	0.00, 0.79, 0.09, 0.64
HSL	307°, 65%, 22%
HSV	307°, 79%, 36%
XYZ	6.1086, 3.3144, 8.5014
YIQ	47.8240, 22.3680, 35.1680

Conversions

Conversions Part 2

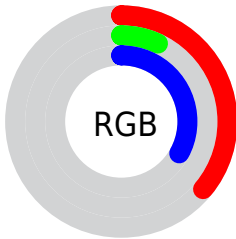
Format	Color
R_{YB}	91, 19, 83
Decimal	5968723
CIE _{Lab}	21.26, 39.67, -21.24
CIE _{LCh}	21, 44.997, 331.837
Yxy	3.3144, 0.3408, 0.1849
Android (android.graphics.Color)	4284158803 (0xFF5B1353)
YUV	47.8240, 17.3418, 37.8654
Hunter-Lab	18.2056, 28.0331, -14.9426

Details

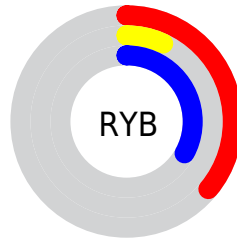
The Android color **4284158803** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4279458587**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4287645573**, and **4281073702** is the 20% darker color. If you saturate the color by 10%, you get **4284156498**, and if you desaturate by 10%, it is **4284161108**.

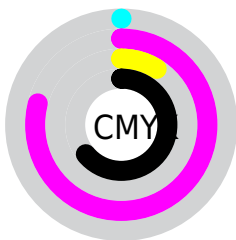
Distribution



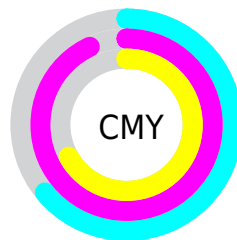
- Red (36%)
- Green (7%)
- Blue (33%)



- Red (36%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (79%)
- Yellow (9%)
- Black (64%)



- Cyan (64%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284158803 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 4284158803 by changing the saturation by 10% instead.



4284158803



4284158803

4294967295



4282515516



4287645573



4281073702



4289421471



4278190095



4291263162



4278190080



4293170390



4294947058



4294953983



4294961407



4284158803



4284158803

■ 4284156498

■ 4284161108

■ 4284154193

■ 4284163413

■ 4284153937

■ 4284165718

■ 4284168023

■ 4284170584

■ 4284172889

■ 4284175194

■ 4284177499

■ 4284179804

Harmonies

Analogous

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



4281411948



4284158803



4285202483

Triad

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



4284158803



4282266112



4278206806

Complementary

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



4284158803



4279458587

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.



4278206772



4284158803



4280105728

Square

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



4284158803



4283966464



4278206225



4278206062

Rectangle

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



4284158803



4285203997



4278206225



4278206795

Sweetspot

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



4284158803



4285880690



4279898971



4282067513



4290427578



4282071867

Same Dimension

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



4284158803



4285859433



4284158768



4281215277



4285399137



4293722323

Inverse Universe

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



4284158803



4285859433



4279458622



4281215277



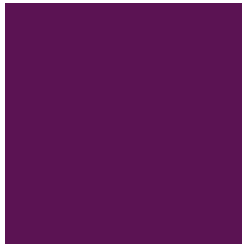
4285399137



4293722323

Previews

White Background



This preview shows how the Android color 4284158803 looks on a white background.

Color Contrast Check

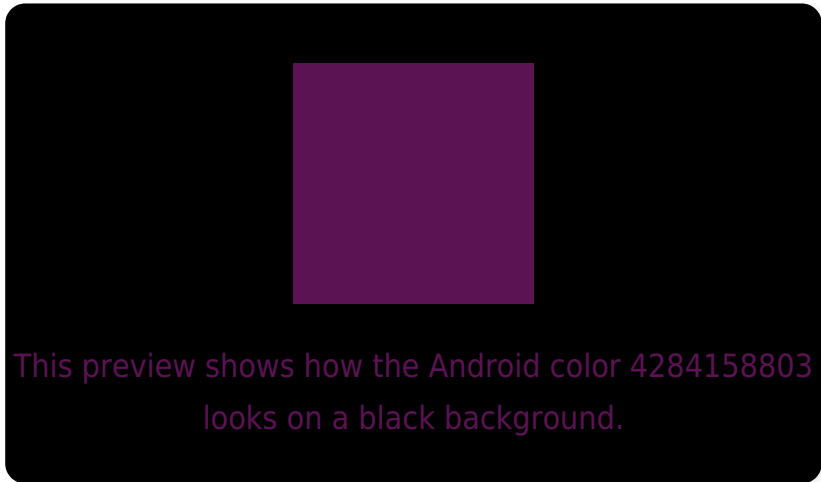
Large Text (above 18pt) WCAG AA ✓ Pass

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

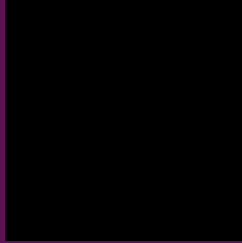
Any Text WCAG AA × Fail

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 4284158803 Background



This preview shows how black text looks on a background with the Android color 4284158803.



This preview shows how white text looks on a background with the Android color 4284158803.

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
4284158803

Deuteranopia
4280956238

Tritanopia
4283900967

Trichromacy

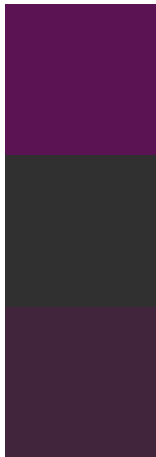


Original Color
4284158803

Deuteranomaly
4282132816

Tritanomaly
4283964983

Monochromacy



Original Color
4284158803

Achromatopsia
4281348144

Achromatomaly
4282393917

CSS Examples

Text

The CSS property to change the color of the text to Android 4284158803 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, 19, 83)` looks like.

```
.text, #text, p{  
    color:rgb(91, 19, 83)  
}
```

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, 19, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 19, 83) }
```

Border

The CSS property to change the border of an element to Android 4284158803 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, 19, 83) }
```

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

```
.border{ border-color:rgb(91, 19, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 19, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 19, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 19, 83);  
box-shadow:4px 4px 4px 4px rgb(91, 19, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4284158803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 19, 83) }
```

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

```
.background{ background-color: rgb(91, 19,  
83) }
```

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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