

Converting Colors

Android(4284161843)

Have a look what the booklet for
Android(4284161843) contains.

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Color

Android(4284161843)

Conversions

Conversions Part 1

Format	Color
Hex	5B1F33
RGB	91, 31, 51
RGB Percent	36%, 12%, 20%
CMY	0.6431, 0.8784, 0.8000
CMYK	0.00, 0.66, 0.44, 0.64
HSL	340°, 49%, 24%
HSV	340°, 66%, 36%
XYZ	5.4019, 3.4431, 3.5118
YIQ	51.2200, 29.3400, 18.9400

Conversions

Conversions Part 2

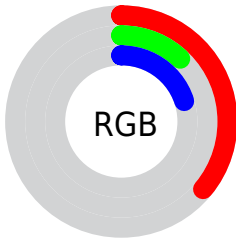
Format	Color
RYB	91, 31, 51
Decimal	5971763
CIELab	21.74, 29.58, 1.40
CIELCh	22, 29.609, 2.714
Yxy	3.4431, 0.4372, 0.2786
Android (android.graphics.Color)	4284161843 (0xFF5B1F33)
YUV	51.2200, -0.1085, 34.8871
Hunter-Lab	18.5557, 19.4923, 1.7678

Details

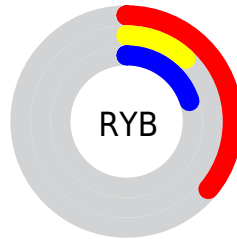
The Android color **4284161843** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280245063**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4287647585**, and **4281139204** is the 20% darker color. If you saturate the color by 10%, you get **4284159533**, and if you desaturate by 10%, it is **4284164153**.

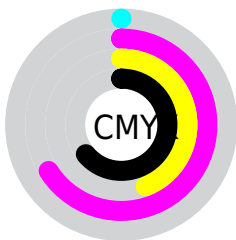
Distribution



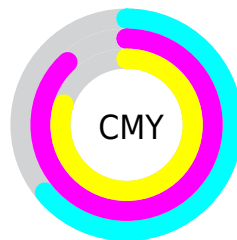
- Red (36%)
- Green (12%)
- Blue (20%)



- Red (36%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (66%)
- Yellow (44%)
- Black (64%)



- Cyan (64%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284161843 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 4284161843 by changing the saturation by 10% instead.



4284161843



4284161843

4294967295



4282517022



4287647585



4281139204



4289423482



4278190080



4291264916



4293172398



4294948810



4294956006



4294963199



4284161843



4284161843

■ 4284159533

■ 4284164153

■ 4284157223

■ 4284166463

■ 4284154913

■ 4284168773

■ 4284153886

■ 4284171083

■ 4284173649

■ 4284175959

■ 4284178269

■ 4284180580

■ 4284182890

Harmonies

Analogous

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



4283442249



4284161843



4284097310

Triad

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



4284161843



4280760844



4278205531

Complementary

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



4284161843



4280245063

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.



4278206027



4284161843



4278271263

Square

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



4284161843



4282266626



4278206005



4278204000

Rectangle

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



4284161843



4283639825



4278206005



4278205783

Sweetspot

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



4284161843



4285881958



4282851163



4282068273



4290427578



4282071867

Same Dimension

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



4284161843



4285864248



4284164383



4281215275



4285399077



4293722191

Inverse Universe

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



4284161843



4285864248



4280242523



4281215275



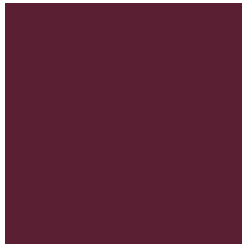
4285399077



4293722191

Previews

White Background



This preview shows how the Android color 4284161843 looks on a white background.

Color Contrast Check

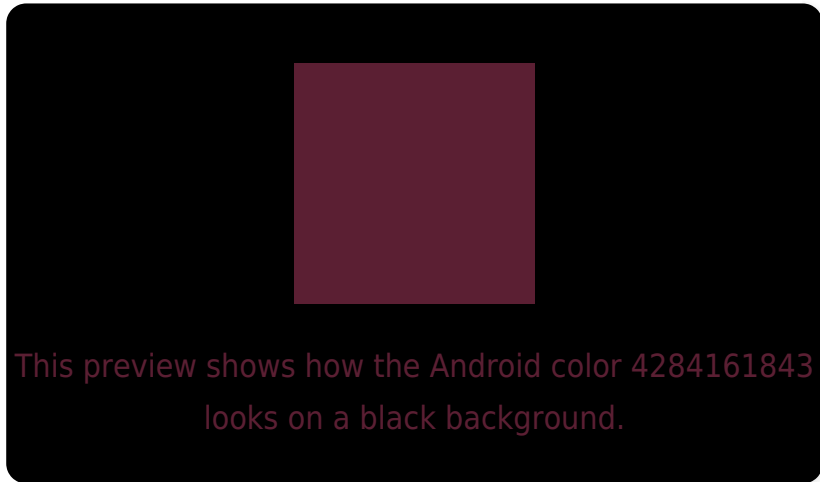
Large Text (above 18pt) WCAG AA ✓ Pass

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

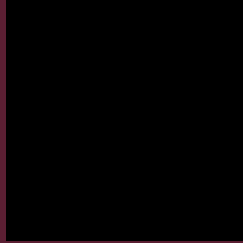
Any Text WCAG AA × Fail

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 4284161843 Background



This preview shows how black text looks on a background with the Android color 4284161843.



This preview shows how white text looks on a background with the Android color 4284161843.

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
4284161843

Protanopia
4281546048

Deuteranopia
4282135344

Trichromacy



Original Color
4284161843

Protanomaly
4282527035

Deuteranomaly
4282854449

Tritanomaly
4284096809

Monochromacy



Original Color
4284161843

Achromatopsia
4281545523

Achromatomaly
4282526771

CSS Examples

Text

The CSS property to change the color of the text to Android 4284161843 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, 31, 51)` looks like.

```
.text, #text, p{  
    color:rgb(91, 31, 51)  
}
```

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, 31, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 31, 51) }
```

Border

The CSS property to change the border of an element to Android 4284161843 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, 31, 51) }
```

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

```
.border{ border-color:rgb(91, 31, 51) }
```

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

Here you see how a box with a 4 pixel rgb(91, 31, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 31, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 31, 51);  
box-shadow:4px 4px 4px 4px rgb(91, 31, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4284161843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 31, 51) }
```

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

```
.background{ background-color: rgb(91, 31,  
51) }
```

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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