

Converting Colors

Android(4284158871)

Have a look what the booklet for
Android(4284158871) contains.

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Color

Android(4284158871)

Conversions

Conversions Part 1

Format	Color
Hex	5B1397
RGB	91, 19, 151
RGB Percent	36%, 7%, 59%
CMY	0.6431, 0.9255, 0.4078
CMYK	0.40, 0.87, 0.00, 0.41
HSL	273°, 78%, 33%
HSV	273°, 87%, 59%
XYZ	10.1332, 4.9243, 29.6946
YIQ	55.5760, 0.5400, 56.3160

Conversions

Conversions Part 2

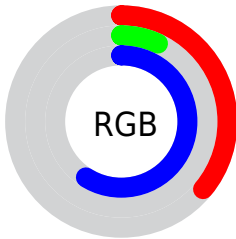
Format	Color
R_{YB}	91, 19, 151
Decimal	5968791
CIE _{Lab}	26.52, 53.82, -56.39
CIE _{LCh}	27, 77.952, 313.663
Yxy	4.9243, 0.2264, 0.1100
Android (android.graphics.Color)	4284158871 (0xFF5B1397)
YUV	55.5760, 47.0440, 31.0668
Hunter-Lab	22.1907, 42.6768, -63.8058

Details

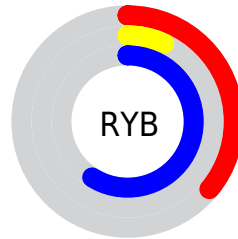
The Android color **4284158871** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283406099**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287843278**, and **4280352867** is the 20% darker color. If you saturate the color by 10%, you get **4283696279**, and if you desaturate by 10%, it is **4284621463**.

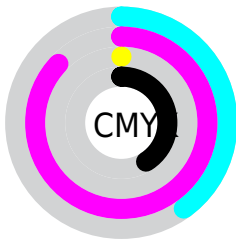
Distribution



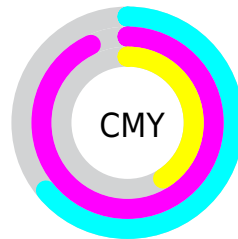
- Red (36%)
- Green (7%)
- Blue (59%)



- Red (36%)
- Yellow (7%)
- Blue (59%)



- Cyan (40%)
- Magenta (87%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (93%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284158871 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 4284158871 by changing the saturation by 10% instead.



4284158871



4284158871

4294967295



4282318972



4287843278



4280352867



4289684971



4278190154



4291592191



4278191154



4293565439



4278190620



4294948607



4278190080



4294956031



4294963199



4284158871



4284158871

■ 4283696279

■ 4284621463

■ 4283564183

■ 4285084055

■ 4285546647

■ 4285943703

■ 4286406551

■ 4286869143

■ 4287331735

■ 4287794327

■ 4288256919

Harmonies

Analogous

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



4278206646



4284158871



4287758434

Triad

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



4284158871



4285017856



4278211418

Complementary

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



4284158871



4283406099

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.



4278211097



4284158871



4281615616

Square

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



4284158871



4287365120



4278210048



4278211730

Rectangle

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



4284158871



4288544827



4278210048



4278211397

Sweetspot

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



4284158871



4289565124



4279456151



4283778403



4293125091



4284703587

Same Dimension

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



4284158871



4285202628



4288091027



4282991949



4283170956



4278648845

Inverse Universe

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



4288090959



4291035225



4279473943



4283254088



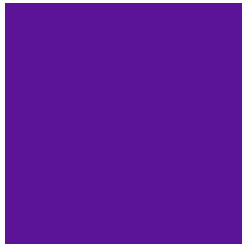
4287365184



4279042054

Previews

White Background



This preview shows how the Android color 4284158871 looks on a white background.

Color Contrast Check

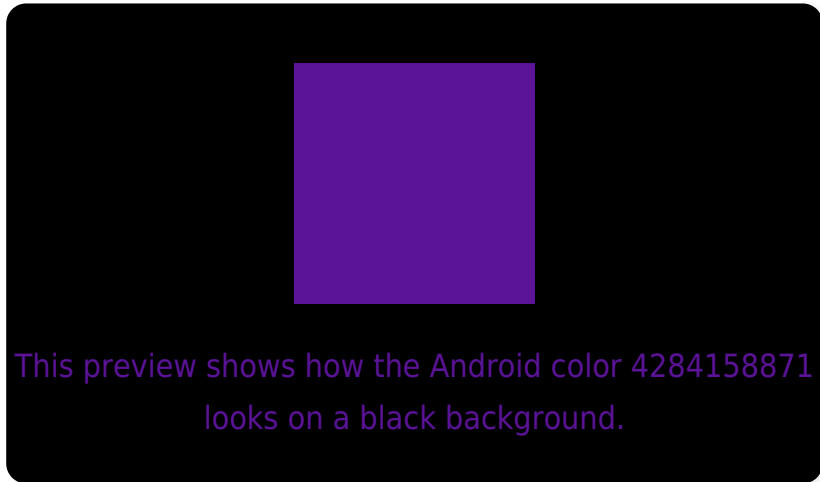
Large Text (above 18pt) WCAG AA ✓ Pass

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

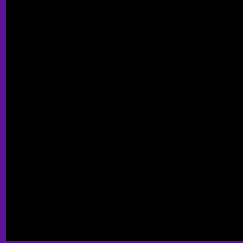
Any Text WCAG AA × Fail

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 4284158871 Background



This preview shows how black text looks on a background with the Android color 4284158871.



This preview shows how white text looks on a background with the Android color 4284158871.

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
4284158871

Protanopia
4278206082

Deuteranopia
4278207088

Trichromacy



Original Color

4284158871



Protanomaly

4280364682



Deuteranomaly

4280365438



Tritanomaly

4283444833

Monochromacy



Original Color

4284158871



Achromatopsia

4281874488



Achromatomaly

4282723163

CSS Examples

Text

The CSS property to change the color of the text to Android 4284158871 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(91, 19, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 19, 151) }
```

Border

The CSS property to change the border of an element to Android 4284158871 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, 151) }
```

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

```
.border{ border-color:rgb(91, 19, 151) }
```

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, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 19, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 19, 151);  
box-shadow:4px 4px 4px 4px rgb(91, 19,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284158871 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, 151) }
```

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

```
.background{ background-color: rgb(91, 19,  
151) }
```

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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