

Converting Colors

Android(4284157219)

Have a look what the booklet for
Android(4284157219) contains.

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Color

Android(4284157219)

Conversions

Conversions Part 1

Format	Color
Hex	5B0D23
RGB	91, 13, 35
RGB Percent	36%, 5%, 14%
CMY	0.6431, 0.9490, 0.8627
CMYK	0.00, 0.86, 0.62, 0.64
HSL	343°, 75%, 20%
HSV	343°, 86%, 36%
XYZ	4.7617, 2.6333, 1.8474
YIQ	38.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

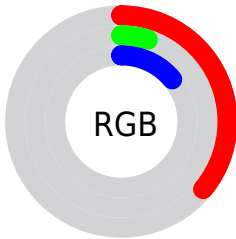
Format	Color
RYB	91, 13, 35
Decimal	5967139
CIELab	18.51, 35.57, 8.11
CIElCh	19, 36.480, 12.845
Yxy	2.6333, 0.5152, 0.2849
Android (android.graphics.Color)	4284157219 (0xFF5B0D23)
YUV	38.8300, -1.8882, 45.7531
Hunter-Lab	16.2276, 23.9792, 4.6094

Details

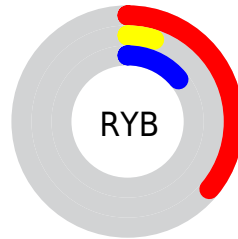
The Android color **4284157219** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279065413**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287775055**, and **4280942593** is the 20% darker color. If you saturate the color by 10%, you get **4284154908**, and if you desaturate by 10%, it is **4284159530**.

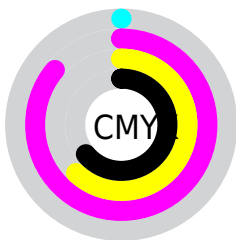
Distribution



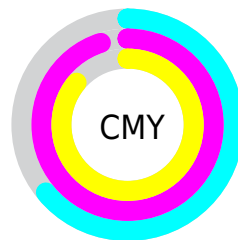
- Red (36%)
- Green (5%)
- Blue (14%)



- Red (36%)
- Yellow (5%)
- Blue (14%)



- Cyan (0%)
- Magenta (86%)
- Yellow (62%)
- Black (64%)



- Cyan (64%)
- Magenta (95%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284157219 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 4284157219 by changing the saturation by 10% instead.



4284157219



4284157219

4294967039



4282449933



4287775055



4280942593



4289616487



4278190080



4291457920



4293430938



4294945205



4294952144



4294959596



4284157219



4284157219

■ 4284154908

■ 4284159530

■ 4284153882

■ 4284161840

■ 4284164151

■ 4284166461

■ 4284169028

■ 4284171338

■ 4284173649

■ 4284175959

■ 4284178270

Harmonies

Analogous

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



4283699517



4284157219



4283767047

Triad

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



4284157219



4279186688



4278203488

Complementary

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



4284157219



4279065413

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.



4278204497



4284157219



4278204444

Square

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



4284157219



4281282304



4278204728



4278201697

Rectangle

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



4284157219



4283113984



4278204728



4278203996

Sweetspot

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



4284157219



4285880159



4282715483



4282066990



4290427578



4282071867

Same Dimension

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



4284157219



4285857825



4284161549



4281215275



4285399071



4293722179

Inverse Universe

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



4284157219



4285857825



4279061083



4281215275



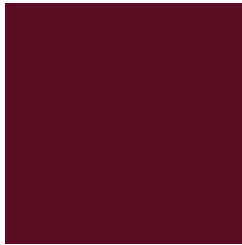
4285399071



4293722179

Previews

White Background



This preview shows how the Android color 4284157219 looks on a white background.

Color Contrast Check

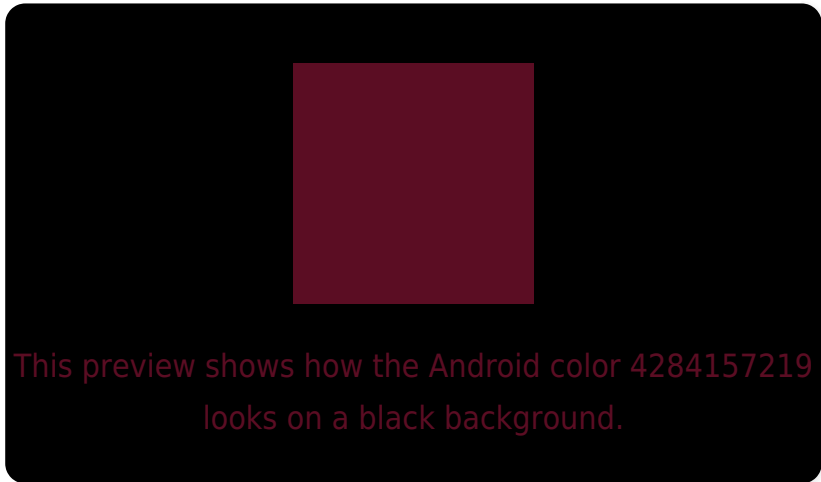
Large Text (above 18pt) WCAG AA ✓ Pass

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

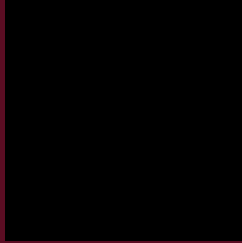
Any Text WCAG AA × Fail

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 4284157219 Background



This preview shows how black text looks on a background with the Android color 4284157219.



This preview shows how white text looks on a background with the Android color 4284157219.

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
4284157219

Protanopia
4281347890

Deuteranopia
4281937439

Trichromacy



Original Color
4284157219

Protanomaly
4282393389

Deuteranomaly
4282720800

Tritanomaly
4284092440

Monochromacy



Original Color
4284157219

Achromatopsia
4280756007

Achromatomaly
4281998886

CSS Examples

Text

The CSS property to change the color of the text to Android 4284157219 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, 13, 35)` looks like.

```
.text, #text, p{  
    color:rgb(91, 13, 35)  
}
```

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, 13, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 13, 35) }
```

Border

The CSS property to change the border of an element to Android 4284157219 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, 13, 35) }
```

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

```
.border{ border-color:rgb(91, 13, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 13, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 13, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 13, 35);  
box-shadow:4px 4px 4px 4px rgb(91, 13, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4284157219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 13, 35) }
```

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

```
.background{ background-color: rgb(91, 13,  
35) }
```

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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