

Converting Colors

Android(4284088348)

Have a look what the booklet for
Android(4284088348) contains.

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Color

Android(4284088348)

Conversions

Conversions Part 1

Format	Color
Hex	5A001C
RGB	90, 0, 28
RGB Percent	35%, 0%, 11%
CMY	0.6471, 1.0000, 0.8902
CMYK	0.00, 1.00, 0.69, 0.65
HSL	341°, 100%, 18%
HSV	341°, 100%, 35%
XYZ	4.4261, 2.2575, 1.3011
YIQ	30.1020, 44.6520, 27.7880

Conversions

Conversions Part 2

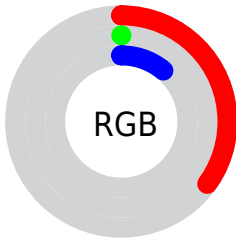
Format	Color
RYB	90, 0, 28
Decimal	5898268
CIELab	16.78, 38.57, 10.80
CIELCh	17, 40.057, 15.643
Yxy	2.2575, 0.5543, 0.2827
Android (android.graphics.Color)	4284088348 (0xFF5A001C)
YUV	30.1020, -1.0363, 52.5305
Hunter-Lab	15.0250, 26.2887, 5.3833

Details

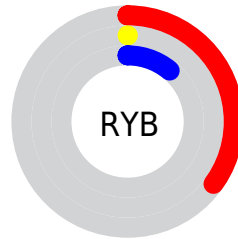
The Android color **4284088348** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278213182**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4287707463**, and **4280680449** is the 20% darker color. If you saturate the color by 10%, you get **4284088348**, and if you desaturate by 10%, it is **4284090658**.

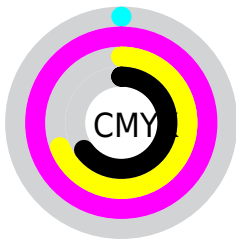
Distribution



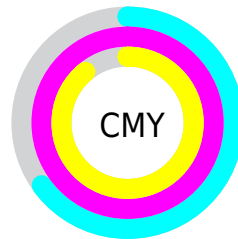
- Red (35%)
- Green (0%)
- Blue (11%)



- Red (35%)
- Yellow (0%)
- Blue (11%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (65%)



- Cyan (65%)
- Magenta (100%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284088348 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 4284088348 by changing the saturation by 10% instead.

 4284088348

 4284088348

 4294964991

 4282384385

 4287707463

 4280680449

 4289614431

 4278190080

 4291521655

 4293428881

 4294943147

 4294950343

 4294957539

 4284088348

■ 4284090658

■ 4284092968

■ 4284095279

■ 4284097589

■ 4284099899

■ 4284102209

■ 4284104519

■ 4284106830

■ 4284109140

Harmonies

Analogous

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



4283695928



4284088348



4283568896

Triad

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



4284088348



4278268416



4278202722

Complementary

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



4284088348



4278213182

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.



4278203730



4284088348



4278203674

Square

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



4284088348



4280757504



4278203704



4278200417

Rectangle

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



4284088348



4282851072



4278203704



4278203230

Sweetspot

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



4284088348



4285878877



4282253402



4282066476



4290427578



4282071867

Same Dimension

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



4284088348



4285857828



4284092672



4281215275



4285399074



4293722186

Inverse Universe

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



4284088348



4285857828



4278208858



4281215275



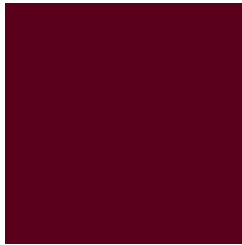
4285399074



4293722186

Previews

White Background



This preview shows how the Android color 4284088348 looks on a white background.

Color Contrast Check

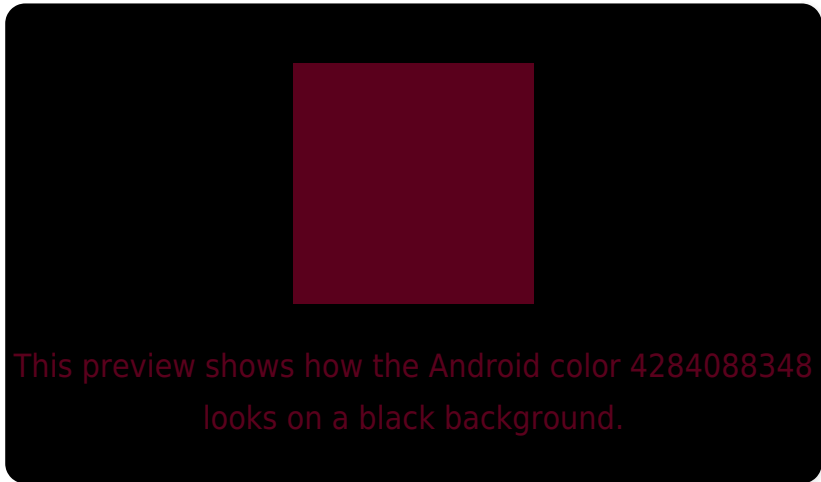
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284088348 Background



This preview shows how black text looks on a background with the Android color 4284088348.



This preview shows how white text looks on a background with the Android color 4284088348.

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
4284088348

Protanopia
4281347625

Deuteranopia
4281871384

Trichromacy



Original Color
4284088348

Protanomaly
4282326308

Deuteranomaly
4282653721

Tritanomaly
4284090128

Monochromacy



Original Color
4284088348

Achromatopsia
4280163870

Achromatomaly
4281602845

CSS Examples

Text

The CSS property to change the color of the text to Android 4284088348 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(90, 0, 28)` looks like.

```
.text, #text, p{  
    color:rgb(90, 0, 28)  
}
```

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(90, 0, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 0, 28) }
```

Border

The CSS property to change the border of an element to Android 4284088348 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(90, 0, 28) }
```

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

```
.border{ border-color:rgb(90, 0, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 0, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 0, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 0, 28); box-shadow:4px  
4px 4px 4px rgb(90, 0, 28) }
```

Background

The CSS property to change the background color of an element to Android 4284088348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 0, 28) }
```

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

```
.background{ background-color: rgb(90, 0,  
28) }
```

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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