

Converting Colors

Android(4284090133)

Have a look what the booklet for
Android(4284090133) contains.

Android(4284090133)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284090133)

Conversions

Conversions Part 1

Format	Color
Hex	5A0715
RGB	90, 7, 21
RGB Percent	35%, 3%, 8%
CMY	0.6471, 0.9725, 0.9176
CMYK	0.00, 0.92, 0.77, 0.65
HSL	350°, 86%, 19%
HSV	350°, 92%, 35%
XYZ	4.4278, 2.3798, 0.9354
YIQ	33.4130, 44.9740, 21.9500

Conversions

Conversions Part 2

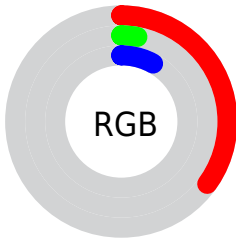
Format	Color
RYB	90, 7, 21
Decimal	5900053
CIELab	17.37, 36.09, 16.56
CIELCh	17, 39.709, 24.649
Yxy	2.3798, 0.5718, 0.3073
Android (android.graphics.Color)	4284090133 (0xFF5A0715)
YUV	33.4130, -6.1196, 49.6268
Hunter-Lab	15.4265, 24.2377, 7.2033

Details

The Android color **4284090133** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278671948**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4287774015**, and **4280680449** is the 20% darker color. If you saturate the color by 10%, you get **4284088335**, and if you desaturate by 10%, it is **4284092444**.

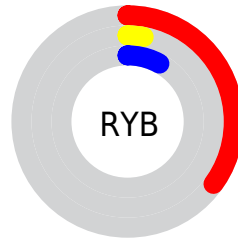
Distribution



Red (35%)

Green (3%)

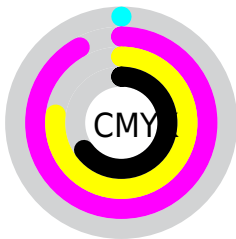
Blue (8%)



Red (35%)

Yellow (3%)

Blue (8%)

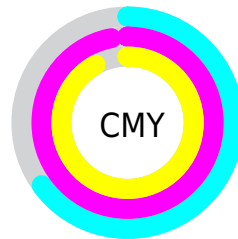


Cyan (0%)

Magenta (92%)

Yellow (77%)

Black (65%)



Cyan (65%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284090133 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 4284090133 by changing the saturation by 10% instead.

 4284090133

 4284090133

 4294965750


 4282384384

 4287774015

 4280680449

 4289615446

 4278190080

 4291522415

 4293495432

 4294944162

 4294951101

 4294958297

 4284090133

 4284090133

■ 4284088335

■ 4284092444

■ 4284094756

■ 4284097067

■ 4284099379

■ 4284101690

■ 4284104002

■ 4284106313

■ 4284108625

■ 4284110936

Harmonies

Analogous

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



4284023345



4284090133



4283374080

Triad

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



4284090133



4278203395



4278202468

Complementary

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



4284090133



4278671948

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.



4278203737



4284090133



4278203940

Square

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



4284090133



4280299520



4278204226



4279772511

Rectangle

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



4284090133



4282524672



4278204226



4278202978

Sweetspot

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



4284090133



4285879386



4283107162



4282066730



4290427578



4282071867

Same Dimension

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



4284090133



4285857812



4284096775



4281215274



4285399058



4293722152

Inverse Universe

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



4284090133



4285857812



4278665306



4281215274



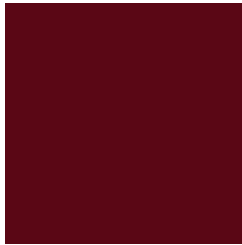
4285399058



4293722152

Previews

White Background



This preview shows how the Android color 4284090133 looks on a white background.

Color Contrast Check

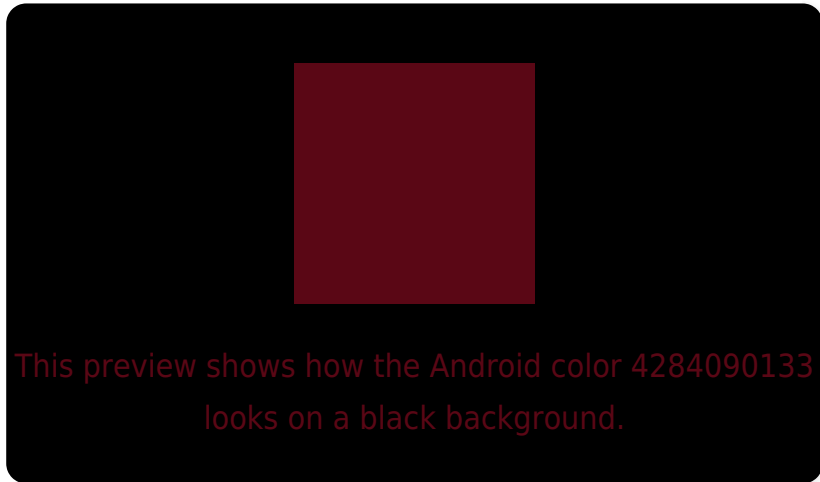
Large Text (above 18pt) WCAG AA ✓ Pass

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

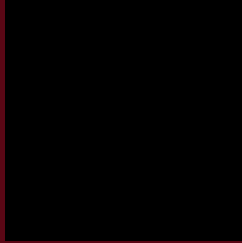
Any Text WCAG AA × Fail

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 4284090133 Background



This preview shows how black text looks on a background with the Android color 4284090133.

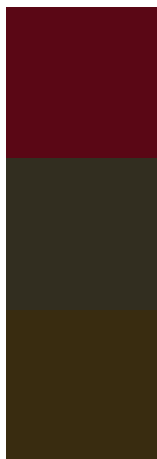


This preview shows how white text looks on a background with the Android color 4284090133.

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

4284090133

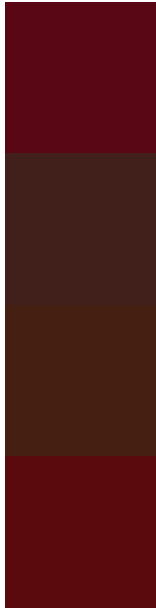
Protanopia

4281478688

Deuteranopia

4281936912

Trichromacy



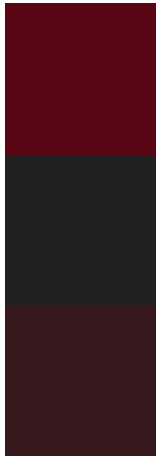
Original Color
4284090133

Protanomaly
4282458140

Deuteranomaly
4282720018

Tritanomaly
4284090893

Monochromacy



Original Color
4284090133

Achromatopsia
4280361249

Achromatomaly
4281735197

CSS Examples

Text

The CSS property to change the color of the text to Android 4284090133 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, 7, 21)` looks like.

```
.text, #text, p{  
    color:rgb(90, 7, 21)  
}
```

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, 7, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 7, 21) }
```

Border

The CSS property to change the border of an element to Android 4284090133 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, 7, 21) }
```

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

```
.border{ border-color:rgb(90, 7, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 7, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 7, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 7, 21); box-shadow:4px  
4px 4px 4px rgb(90, 7, 21) }
```

Background

The CSS property to change the background color of an element to Android 4284090133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 7, 21) }
```

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

```
.background{ background-color: rgb(90, 7,  
21) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor