

Converting Colors

Android(4287889429)

Have a look what the booklet for
Android(4287889429) contains.

Android(4287889429)	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(4287889429)

Conversions

Conversions Part 1

Format	Color
Hex	940015
RGB	148, 0, 21
RGB Percent	58%, 0%, 8%
CMY	0.4196, 1.0000, 0.9176
CMYK	0.00, 1.00, 0.86, 0.42
HSL	351°, 100%, 29%
HSV	351°, 100%, 58%
XYZ	12.3481, 6.3500, 1.2843
YIQ	46.6460, 81.4670, 37.9070

Conversions

Conversions Part 2

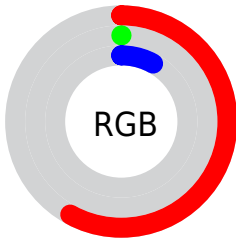
Format	Color
R_YB	148, 0, 21
Decimal	9699349
CIE Lab	30.28, 53.76, 34.26
CIE LCh	30, 63.748, 32.513
Yxy	6.3500, 0.6179, 0.3178
Android (android.graphics.Color)	4287889429 (0xFF940015)
YUV	46.6460, -12.6435, 88.8875
Hunter-Lab	25.1993, 43.3694, 14.6177

Details

The Android color **4287889429** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278228095**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4291971137**, and **4283957248** is the 20% darker color. If you saturate the color by 10%, you get **4287889429**, and if you desaturate by 10%, it is **4287893282**.

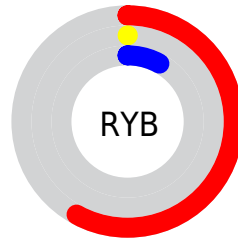
Distribution



Red (58%)

Green (0%)

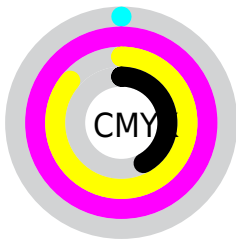
Blue (8%)



Red (58%)

Yellow (0%)

Blue (8%)

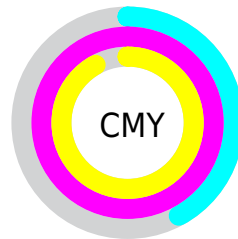


Cyan (0%)

Magenta (100%)

Yellow (86%)

Black (42%)



Cyan (42%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287889429 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 4287889429 by changing the saturation by 10% instead.

 4287889429

 4287889429

 4294967289

 4285923328

 4291971137

 4283957248

 4294009944

 4282187778

 4294934385

 4279762945

 4294941578

 4278190080

 4294948773

 4294956224

 4294963676

 4287889429

 4287893282

 4287897134

 4287900731

 4287904584

 4287908436

 4287912289

 4287916142

 4287919739

 4287923591

Harmonies

Analogous

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



4288217158



4287889429



4286263552

Triad

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



4287889429



4278212627



4278209965

Complementary

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



4287889429



4278228095

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.



4278212768



4287889429



4278213450

Square

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



4287889429



4280242944



4278213500



4282595229

Rectangle

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



4287889429



4284629248



4278213500



4278211244

Sweetspot

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



4287889429



4290741902



4286447764



4284563011



4292927712



4284572001

Same Dimension

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



4287889429



4290707483



4287902720



4283056964



4287234068



4278845441

Inverse Universe

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



4287889429



4290707483



4278214804



4283056964



4287234068



4278845441

Previews

White Background



This preview shows how the Android color 4287889429 looks on a white background.

Color Contrast Check

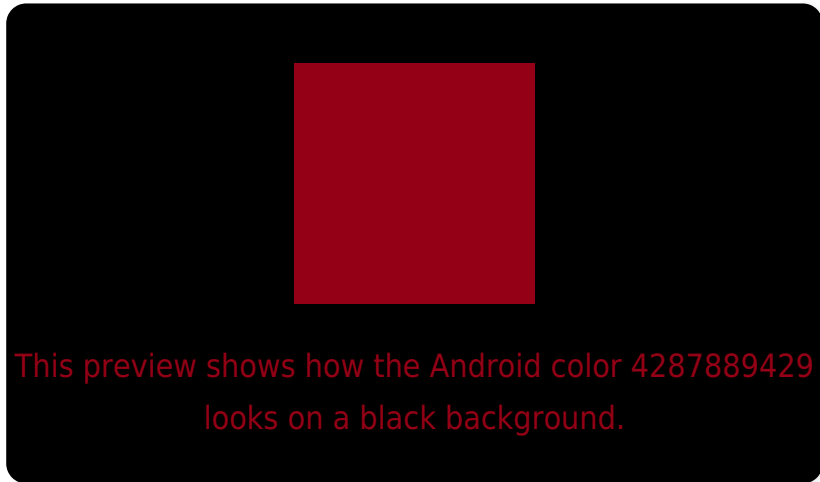
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287889429 Background



This preview shows how black text looks on a background with the Android color 4287889429.



This preview shows how white text looks on a background with the Android color 4287889429.

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
4287889429

Protanopia
4283648803

Deuteranopia
4284434176

Trichromacy



Original Color
4287889429

Protanomaly
4285214750

Deuteranomaly
4285672712

Tritanomaly
4287825928

Monochromacy



Original Color
4287889429

Achromatopsia
4281282351

Achromatomaly
4283702822

CSS Examples

Text

The CSS property to change the color of the text to Android 4287889429 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(148, 0, 21)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 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(148, 0, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 21) }
```

Border

The CSS property to change the border of an element to Android 4287889429 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(148, 0, 21) }
```

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

```
.border{ border-color:rgb(148, 0, 21) }
```

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

Here you see how a box with a 4 pixel rgb(148, 0, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 21);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4287889429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 21) }
```

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

```
.background{ background-color: rgb(148, 0,  
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