

Converting Colors

Android(4288548880)

Have a look what the booklet for
Android(4288548880) contains.

Android(4288548880)	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(4288548880)

Conversions

Conversions Part 1

Format	Color
Hex	9E1010
RGB	158, 16, 16
RGB Percent	62%, 6%, 6%
CMY	0.3804, 0.9373, 0.9373
CMYK	0.00, 0.90, 0.90, 0.38
HSL	0°, 82%, 34%
HSV	0°, 90%, 62%
XYZ	14.3794, 7.6771, 1.2142
YIQ	58.4580, 84.6320, 30.1040

Conversions

Conversions Part 2

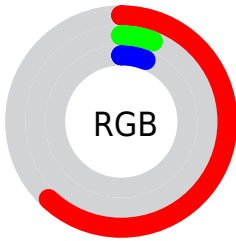
Format	Color
R_{YB}	158, 16, 16
Decimal	10358800
CIE Lab	33.30, 53.92, 40.32
CIE LCh	33, 67.326, 36.789
Yxy	7.6771, 0.6179, 0.3299
Android (android.graphics.Color)	4288548880 (0xFF9E1010)
YUV	58.4580, -20.9318, 87.2983
Hunter-Lab	27.7076, 44.1477, 16.7972

Details

The Android color **4288548880** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279279262**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4292628541**, and **4284547072** is the 20% darker color. If you saturate the color by 10%, you get **4288544768**, and if you desaturate by 10%, it is **4288552992**.

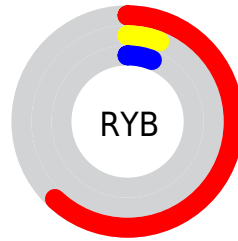
Distribution



Red (62%)

Green (6%)

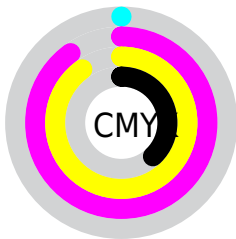
Blue (6%)



Red (62%)

Yellow (6%)

Blue (6%)

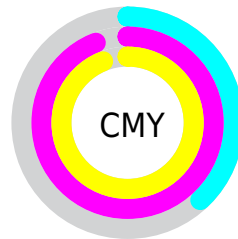


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (38%)



Cyan (38%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288548880 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 4288548880 by changing the saturation by 10% instead.

 4288548880

 4288548880

 4294967285

 4286578688

 4292628541

 4284547072

 4294732629

 4282646529

 4294936429

 4280680449

 4294943623

 4278190080

 4294950817

 4294958269

 4294965721

 4288548880

 4288548880

■ 4288544768

■ 4288552992

■ 4288557104

■ 4288560959

■ 4288565071

■ 4288569183

■ 4288573295

■ 4288577407

■ 4288581262

■ 4288585374

Harmonies

Analogous

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



4289134661



4288548880



4286659328

Triad

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



4288548880



4278214944



4278211258

Complementary

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



4288548880



4279279262

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.



4278214578



4288548880



4278215514

Square

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



4288548880



4279458816



4278215566



4283971749

Rectangle

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



4288548880



4284828416



4278215566



4278212795

Sweetspot

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



4288548880



4291794839



4288549022



4285089607



4293454056



4285098345

Same Dimension

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



4288548880



4291756032



4288567056



4283385671



4287561728



4279173120

Inverse Universe

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



4279279262



4278243279



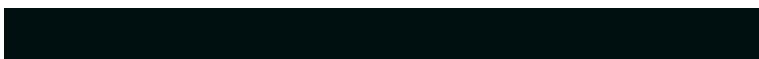
4279261086



4282863439



4278226831



4278193935

Previews

White Background



This preview shows how the Android color 4288548880 looks on a white background.

Color Contrast Check

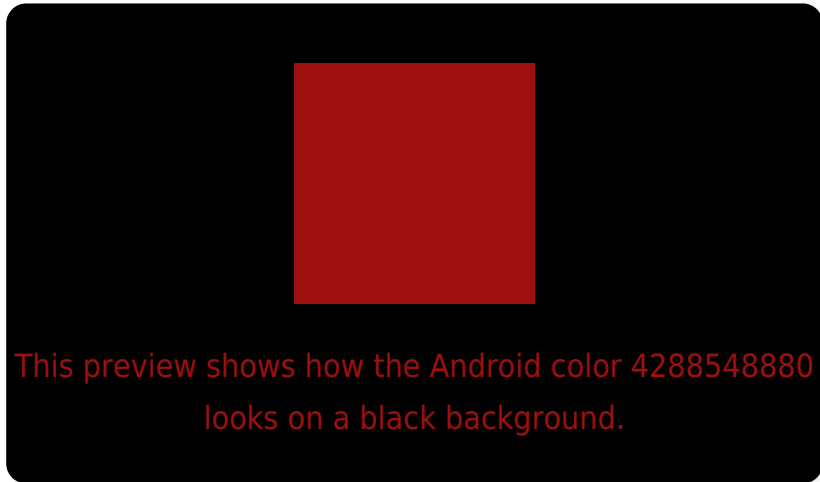
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288548880 Background



This preview shows how black text looks on a background with the Android color 4288548880.



This preview shows how white text looks on a background with the Android color 4288548880.

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
4288548880

Protanopia
4284109085

Deuteranopia
4284894208

Trichromacy



Original Color

4288548880

Protanomaly

4285741336

Deuteranomaly

4286199302

Tritanomaly

4288549133

Monochromacy



Original Color

4288548880

Achromatopsia

4282006074

Achromatomaly

4284361515

CSS Examples

Text

The CSS property to change the color of the text to Android 4288548880 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(158, 16, 16)` looks like.

```
.text, #text, p{  
    color:rgb(158, 16, 16)  
}
```

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(158, 16, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 16, 16) }
```

Border

The CSS property to change the border of an element to Android 4288548880 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(158, 16, 16) }
```

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

```
.border{ border-color:rgb(158, 16, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 16, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 16, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 16, 16);  
box-shadow:4px 4px 4px 4px rgb(158, 16,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4288548880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 16, 16) }
```

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

```
.background{ background-color: rgb(158, 16,  
16) }
```

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