

Converting Colors

Android(4288880427)

Have a look what the booklet for
Android(4288880427) contains.

Android(4288880427)	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(4288880427)

Conversions

Conversions Part 1

Format	Color
Hex	A31F2B
RGB	163, 31, 43
RGB Percent	64%, 12%, 17%
CMY	0.3608, 0.8784, 0.8314
CMYK	0.00, 0.81, 0.74, 0.36
HSL	355°, 68%, 38%
HSV	355°, 81%, 64%
XYZ	16.0303, 8.9409, 3.1664
YIQ	71.8360, 74.8200, 31.7160

Conversions

Conversions Part 2

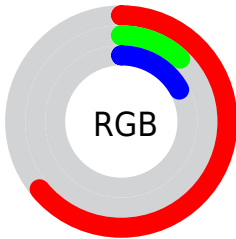
Format	Color
RYB	163, 31, 43
Decimal	10690347
CIELab	35.87, 52.67, 27.93
CIElCh	36, 59.619, 27.934
Yxy	8.9409, 0.5697, 0.3178
Android (android.graphics.Color)	4288880427 (0xFFA31F2B)
YUV	71.8360, -14.2161, 79.9508
Hunter-Lab	29.9014, 43.3674, 14.6525

Details

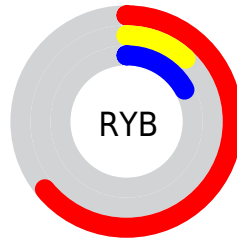
The Android color **4288880427** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280263575**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4292893017**, and **4285005824** is the 20% darker color. If you saturate the color by 10%, you get **4288876316**, and if you desaturate by 10%, it is **4288884538**.

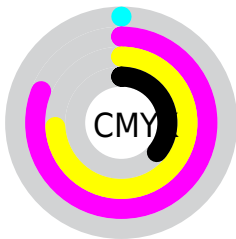
Distribution



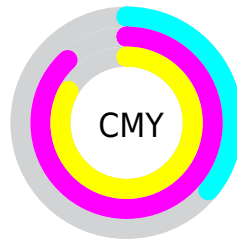
- Red (64%)
- Green (12%)
- Blue (17%)



- Red (64%)
- Yellow (12%)
- Blue (17%)



- Cyan (0%)
- Magenta (81%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (88%)
- Yellow (83%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288880427 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 4288880427 by changing the saturation by 10% instead.



4288880427



4288880427

4294967295



4286906390



4292893017



4285005824



4294931569



4283039744



4294938763



4281204738



4294945957



4278190080



4294953152



4294960604



4294967288



4288880427



4288880427

■ 4288876316

■ 4288884538

■ 4288872463

■ 4288888905

■ 4288893015

■ 4288897126

■ 4288901493

■ 4288905604

■ 4288909715

■ 4288913826

■ 4288918192

Harmonies

Analogous

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



4288941914



4288880427



4287446016

Triad

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



4288880427



4278215964



4278213813

Complementary

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



4288880427



4280263575

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.



4278216102



4288880427



4278216784

Square

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



4288880427



4282080768



4278217088



4282730922

Rectangle

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



4288880427



4286008064



4278217088



4278214835

Sweetspot

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



4288880427



4292125093



4288028579



4285221967



4293651435



4285229931

Same Dimension

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



4288880427



4292085273



4288893983



4283582794



4287692813



4279369730

Inverse Universe

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



4288880427



4292085273



4280250019



4283582794



4287692813



4279369730

Previews

White Background



This preview shows how the Android color 4288880427 looks on a white background.

Color Contrast Check

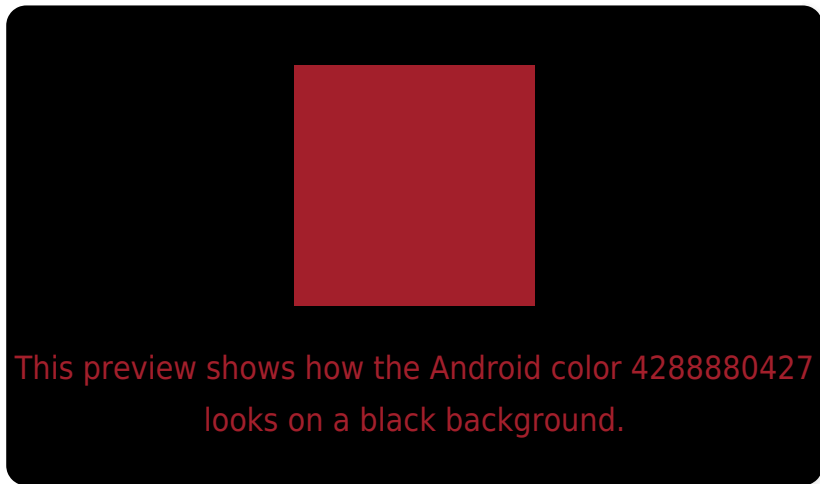
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288880427 Background



This preview shows how black text looks on a background with the Android color 4288880427.

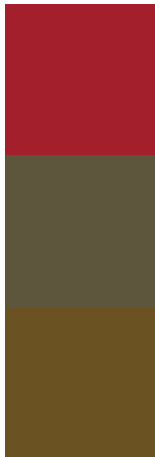


This preview shows how white text looks on a background with the Android color 4288880427.

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
4288880427

Protanopia
4284307005

Deuteranopia
4285223459

Trichromacy



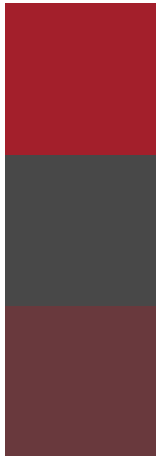
Original Color
4288880427

Protanomaly
4285940278

Deuteranomaly
4286529318

Tritanomaly
4288880677

Monochromacy



Original Color
4288880427

Achromatopsia
4282927176

Achromatomaly
4285086013

CSS Examples

Text

The CSS property to change the color of the text to Android 4288880427 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(163, 31, 43)` looks like.

```
.text, #text, p{  
    color:rgb(163, 31, 43)  
}
```

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(163, 31, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 31, 43) }
```

Border

The CSS property to change the border of an element to Android 4288880427 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(163, 31, 43) }
```

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

```
.border{ border-color:rgb(163, 31, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 31, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 31, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 31, 43);  
box-shadow:4px 4px 4px 4px rgb(163, 31,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4288880427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 31, 43) }
```

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

```
.background{ background-color: rgb(163, 31,  
43) }
```

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