

Converting Colors

Android(4284292918)

Have a look what the booklet for
Android(4284292918) contains.

Android(4284292918)	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(4284292918)

Conversions

Conversions Part 1

Format	Color
Hex	5D1F36
RGB	93, 31, 54
RGB Percent	36%, 12%, 21%
CMY	0.6353, 0.8784, 0.7882
CMYK	0.00, 0.67, 0.42, 0.64
HSL	338°, 50%, 24%
HSV	338°, 67%, 36%
XYZ	5.6700, 3.5735, 3.8809
YIQ	52.1600, 29.5690, 20.2970

Conversions

Conversions Part 2

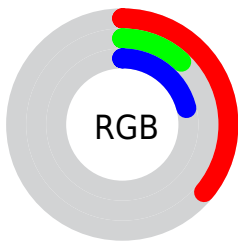
Format	Color
RYB	93, 31, 54
Decimal	6102838
CIELab	22.21, 30.68, 0.06
CIELCh	22, 30.678, 0.105
Yxy	3.5735, 0.4320, 0.2723
Android (android.graphics.Color)	4284292918 (0xFF5D1F36)
YUV	52.1600, 0.9071, 35.8167
Hunter-Lab	18.9036, 20.4588, 1.0602

Details

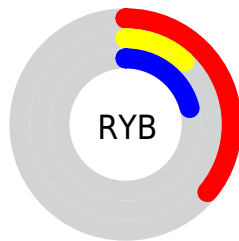
The Android color **4284292918** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280245574**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4287778661**, and **4281204745** is the 20% darker color. If you saturate the color by 10%, you get **4284290608**, and if you desaturate by 10%, it is **4284295228**.

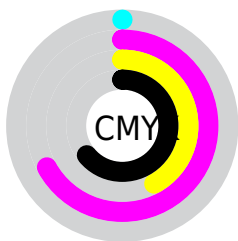
Distribution



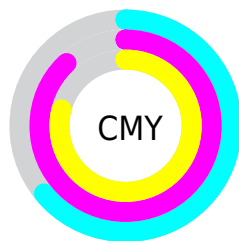
- Red (36%)
- Green (12%)
- Blue (21%)



- Red (36%)
- Yellow (12%)
- Blue (21%)



- Cyan (0%)
- Magenta (67%)
- Yellow (42%)
- Black (64%)



- Cyan (64%)
- Magenta (88%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284292918 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 4284292918 by changing the saturation by 10% instead.



4284292918



4284292918

4294967295



4282647841



4287778661



4281204745



4289620093



4278190080



4291461783



4293303474



4294948813



4294956010



4294963455



4284292918



4284292918

■ 4284290608

■ 4284295228

■ 4284288042

■ 4284297794

■ 4284285732

■ 4284300104

■ 4284284963

■ 4284302413

■ 4284304979

■ 4284307289

■ 4284309599

■ 4284311909

■ 4284314475

Harmonies

Analogous

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



4283442508



4284292918



4284293664

Triad

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



4284292918



4280957449



4278205788

Complementary

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



4284292918



4280245574

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.



4278206539



4284292918



4278468125

Square

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



4284292918



4282463233



4278206516



4278204515

Rectangle

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



4284292918



4283901971



4278206516



4278206040

Sweetspot

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



4284292918



4286079081



4282720093



4282199860



4290624957



4282203453

Same Dimension

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



4284292918



4286060604



4284294687



4281215275



4285399081



4293722200

Inverse Universe

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



4284292918



4286060604



4280243805



4281215275



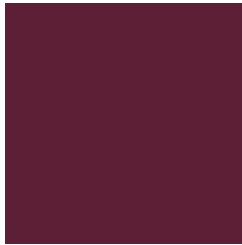
4285399081



4293722200

Previews

White Background



This preview shows how the Android color 4284292918 looks on a white background.

Color Contrast Check

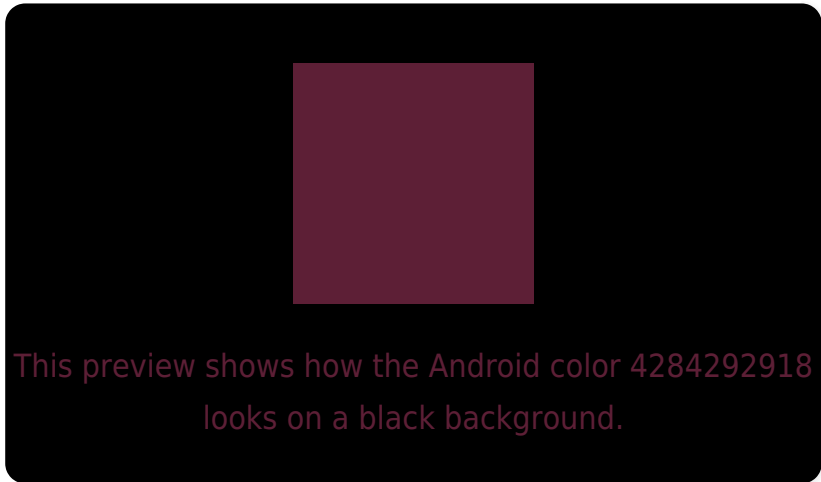
Large Text (above 18pt) WCAG AA ✓ Pass

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

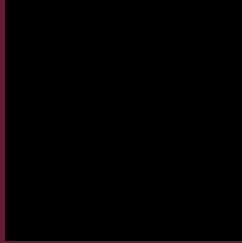
Any Text WCAG AA × Fail

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 4284292918 Background



This preview shows how black text looks on a background with the Android color 4284292918.



This preview shows how white text looks on a background with the Android color 4284292918.

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
4284292918

Protanopia
4281546308

Deuteranopia
4282201139

Trichromacy



Original Color
4284292918

Protanomaly
4282527295

Deuteranomaly
4282985524

Tritanomaly
4284228139

Monochromacy



Original Color
4284292918

Achromatopsia
4281611316

Achromatomaly
4282592309

CSS Examples

Text

The CSS property to change the color of the text to Android 4284292918 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(93, 31, 54) looks like.

```
.text, #text, p{  
    color:rgb(93, 31, 54)  
}
```

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(93, 31, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 31, 54) }
```

Border

The CSS property to change the border of an element to Android 4284292918 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(93, 31, 54) }
```

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

```
.border{ border-color:rgb(93, 31, 54) }
```

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

Here you see how a box with a 4 pixel rgb(93, 31, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 31, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 31, 54);  
box-shadow:4px 4px 4px 4px rgb(93, 31, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4284292918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 31, 54) }
```

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

```
.background{ background-color: rgb(93, 31,  
54) }
```

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