

Converting Colors

Android(4284821318)

Have a look what the booklet for
Android(4284821318) contains.

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Color

Android(4284821318)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 652F46 |
| RGB | 101, 47, 70 |
| RGB Percent | 40%, 18%, 27% |
| CMY | 0.6039, 0.8157, 0.7255 |
| CMYK | 0.00, 0.53, 0.31, 0.60 |
| HSL | 334°, 36%, 29% |
| HSV | 334°, 53%, 40% |
| XYZ | 7.4888, 5.2419, 6.4114 |
| YIQ | 65.7680, 24.8010, 18.6010 |

Conversions

Conversions Part 2

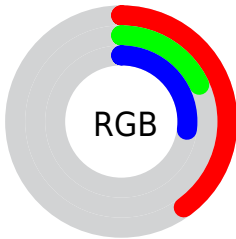
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 101, 47, 70 |
| Decimal | 6631238 |
| CIE Lab | 27.41, 27.23, -2.96 |
| CIE LCh | 27, 27.387, 353.799 |
| Yxy | 5.2419, 0.3912, 0.2738 |
| Android (android.graphics.Color) | 4284821318 (0xFF652F46) |
| YUV | 65.7680, 2.0864, 30.8985 |
| Hunter-Lab | 22.8953, 18.3191, -0.5765 |

Details

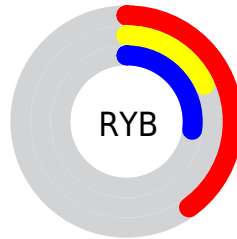
The Android color **4284821318** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281296206**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4288307062**, and **4281532699** is the 20% darker color. If you saturate the color by 10%, you get **4284818752**, and if you desaturate by 10%, it is **4284823884**.

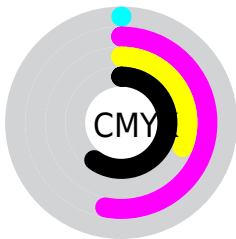
Distribution



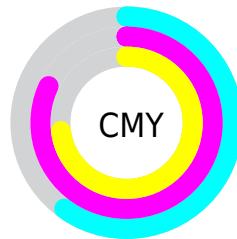
- Red (40%)
- Green (18%)
- Blue (27%)



- Red (40%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284821318 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 4284821318 by changing the saturation by 10% instead.

4284821318

4284821318

4294967295

4283177008

4288307062

4281532699

4290082960

4280156161

4291924650

4278190080

4293832134

4294953442

4294960638

4284821318

4284821318

4284818752

4284823884

■ 4284816186

■ 4284826450

■ 4284813621

■ 4284829015

■ 4284811055

■ 4284831581

■ 4284809259

■ 4284834403

■ 4284836969

■ 4284839535

■ 4284842100

■ 4284844666

Harmonies

Analogous

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



4283839834



4284821318



4285018161

Triad

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



4284821318



4282139928



4278208866

Complementary

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



4284821318



4281296206

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.



4278209361



4284821318



4280502567

Square

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



4284821318



4283514389



4278209340



4278469738

Rectangle

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



4284821318



4284691493



4278209340



4278209117

Sweetspot

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



4284821318



4286737782



4283314021



4282529339



4290953922



4282532418

Same Dimension

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



4284821318



4286721874



4284822319



4281544240



4285726769



4294049895

Inverse Universe

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



4284821318



4286721874



4281295205



4281544240



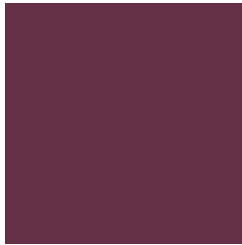
4285726769



4294049895

Previews

White Background



This preview shows how the Android color 4284821318 looks on a white background.

Color Contrast Check

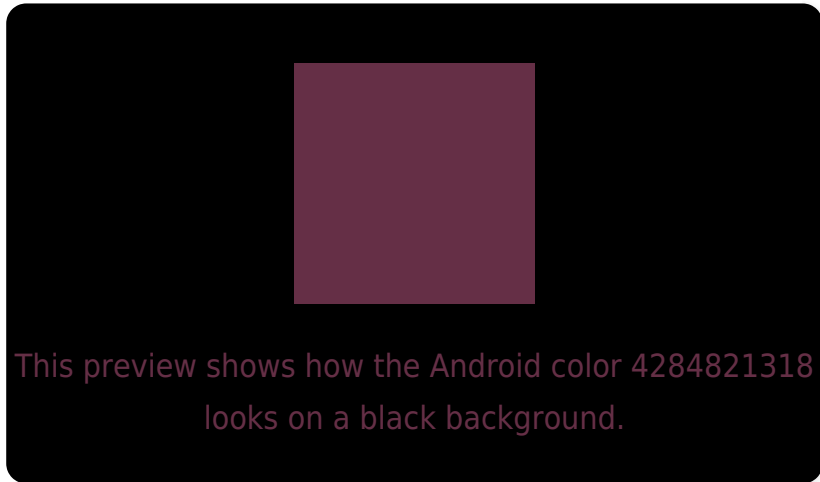
Large Text (above 18pt) WCAG AA ✓ Pass

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

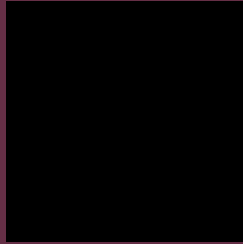
Any Text WCAG AA × Fail

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 4284821318 Background



This preview shows how black text looks on a background with the Android color 4284821318.



This preview shows how white text looks on a background with the Android color 4284821318.

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

4284821318

Protanopia

4282204497

Deuteranopia

4282859331

Trichromacy



Original Color

4284821318

Protanomaly

4283185741

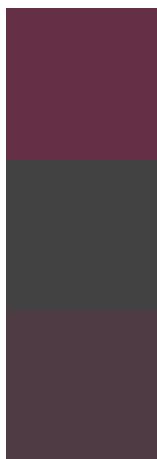
Deuteranomaly

4283578692

Tritanomaly

4284756284

Monochromacy



Original Color

4284821318

Achromatopsia

4282532418

Achromatomaly

4283382595

CSS Examples

Text

The CSS property to change the color of the text to Android 4284821318 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(101, 47, 70)` looks like.

```
.text, #text, p{  
    color:rgb(101, 47, 70)  
}
```

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(101, 47, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 47, 70) }
```

Border

The CSS property to change the border of an element to Android 4284821318 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(101, 47, 70) }
```

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

```
.border{ border-color:rgb(101, 47, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 47, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 47, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 47, 70);  
box-shadow:4px 4px 4px 4px rgb(101, 47,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4284821318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 47, 70) }
```

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

```
.background{ background-color: rgb(101, 47,  
70) }
```

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](#).

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