

Converting Colors

Android(4285742918)

Have a look what the booklet for
Android(4285742918) contains.

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Color

Android(4285742918)

Conversions

Conversions Part 1

Format	Color
Hex	733F46
RGB	115, 63, 70
RGB Percent	45%, 25%, 27%
CMY	0.5490, 0.7529, 0.7255
CMYK	0.00, 0.45, 0.39, 0.55
HSL	352°, 29%, 35%
HSV	352°, 45%, 45%
XYZ	9.9532, 7.6420, 6.7448
YIQ	79.3460, 28.7450, 13.2010

Conversions

Conversions Part 2

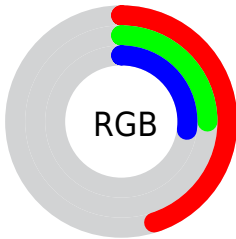
Format	Color
R_{YB}	115, 63, 70
Decimal	7552838
CIE _{Lab}	33.23, 23.49, 5.74
CIE _{LCh}	33, 24.184, 13.725
Yxy	7.6420, 0.4089, 0.3140
Android (android.graphics.Color)	4285742918 (0xFF733F46)
YUV	79.3460, -4.6076, 31.2686
Hunter-Lab	27.6443, 15.8909, 4.8850

Details

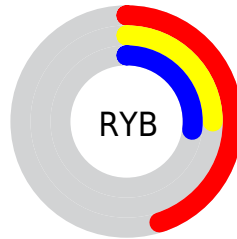
The Android color **4285742918** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282348396**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289294454**, and **4282389019** is the 20% darker color. If you saturate the color by 10%, you get **4285739836**, and if you desaturate by 10%, it is **4285746000**.

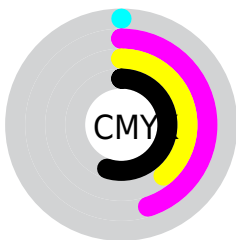
Distribution



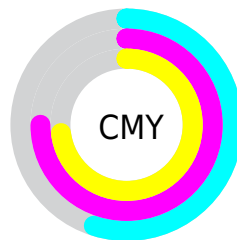
- Red (45%)
- Green (25%)
- Blue (27%)



- Red (45%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (39%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285742918 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 4285742918 by changing the saturation by 10% instead.

 4285742918

 4285742918

4294967295

 4284033072

 4289294454

 4282389019

 4291135888

 4281008128

 4292977834

 4278190080

 4294885317

 4294958049

 4294965502

 4285742918

 4285742918

 4285739836

 4285746000

 4285737010

 4285748826

 4285734184

 4285751908

 4285731102

 4285754734

 4285728020

 4285757816

 4285726735

 4285760642

 4285763724

 4285766550

 4285769376

Harmonies

Analogous

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



4285349977



4285742918



4285481781

Triad

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



4285742918



4282144050



4279915378

Complementary

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



4285742918



4282348396

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.



4278212456



4285742918



4280506179

Square

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



4285742918



4283584552



4278212695



4282404211

Rectangle

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



4285742918



4285024044



4278212695



4278605168

Sweetspot

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



4285742918



4288053636



4285218675



4283252545



4291611852



4283256141

Same Dimension

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



4285742918



4288038224



4285747519



4282070326



4286185488



4294574114

Inverse Universe

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



4285742918



4288038224



4282343795



4282070326



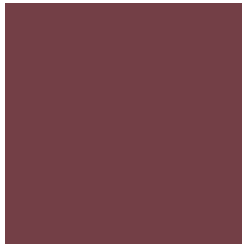
4286185488



4294574114

Previews

White Background



This preview shows how the Android color 4285742918 looks on a white background.

Color Contrast Check

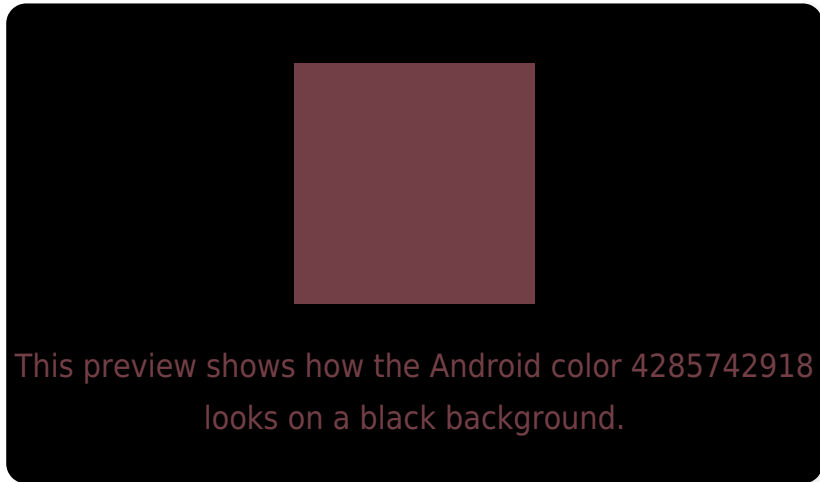
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285742918 Background



This preview shows how black text looks on a background with the Android color 4285742918.



This preview shows how white text looks on a background with the Android color 4285742918.

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
4285742918

Protanopia
4283453006

Deuteranopia
4284107844

Trichromacy



Original Color
4285742918

Protanomaly
4284303691

Deuteranomaly
4284696389

Tritanomaly
4285742917

Monochromacy



Original Color
4285742918

Achromatopsia
4283387727

Achromatomaly
4284238156

CSS Examples

Text

The CSS property to change the color of the text to Android 4285742918 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(115, 63, 70)` looks like.

```
.text, #text, p{  
    color:rgb(115, 63, 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(115, 63, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 63, 70) }
```

Border

The CSS property to change the border of an element to Android 4285742918 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(115, 63, 70) }
```

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

```
.border{ border-color:rgb(115, 63, 70) }
```

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

Here you see how a box with a 4 pixel rgb(115, 63, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 63, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 63, 70);  
box-shadow:4px 4px 4px 4px rgb(115, 63,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285742918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 63, 70) }
```

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

```
.background{ background-color: rgb(115, 63,  
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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