

Converting Colors

Android(4285938255)

Have a look what the booklet for
Android(4285938255) contains.

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Color

Android(4285938255)

Conversions

Conversions Part 1

Format	Color
Hex	763A4F
RGB	118, 58, 79
RGB Percent	46%, 23%, 31%
CMY	0.5373, 0.7725, 0.6902
CMYK	0.00, 0.51, 0.33, 0.54
HSL	339°, 34%, 35%
HSV	339°, 51%, 46%
XYZ	10.3956, 7.4422, 8.2857
YIQ	78.3340, 29.0190, 19.2510

Conversions

Conversions Part 2

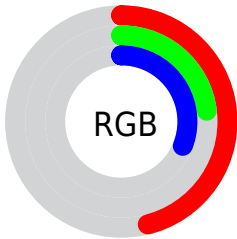
Format	Color
R _Y B	118, 58, 79
Decimal	7748175
CIE Lab	32.79, 28.80, -0.63
CIE LCh	33, 28.807, 358.753
Yxy	7.4422, 0.3979, 0.2849
Android (android.graphics.Color)	4285938255 (0xFF763A4F)
YUV	78.3340, 0.3283, 34.7871
Hunter-Lab	27.2804, 20.2792, 1.0884

Details

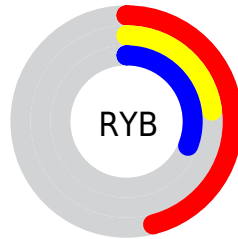
The Android color **4285938255** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282021473**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4289489792**, and **4282583587** is the 20% darker color. If you saturate the color by 10%, you get **4285935175**, and if you desaturate by 10%, it is **4285941335**.

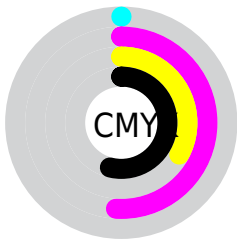
Distribution



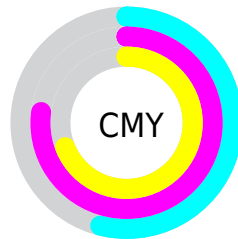
- Red (46%)
- Green (23%)
- Blue (31%)



- Red (46%)
- Yellow (23%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (33%)
- Black (54%)



- Cyan (54%)
- Magenta (77%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285938255 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 4285938255 by changing the saturation by 10% instead.



4285938255



4285938255

4294967295



4284228408



4289489792



4282583587



4291331482



4281139213



4293238709



4278190080



4294949840



4294957037



4294964223



4285938255



4285938255



4285935175



4285941335

■ 4285932096

■ 4285944414

■ 4285929272

■ 4285947238

■ 4285926192

■ 4285950318

■ 4285923369

■ 4285953397

■ 4285956477

■ 4285959557

■ 4285962380

■ 4285965460

Harmonies

Analogous

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



4285022053



4285938255



4286004281

Triad

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



4285938255



4282667556



4278211955

Complementary

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



4285938255



4282021473

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.



4278212706



4285938255



4280833845

Square

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



4285938255



4284173342



4278212939



4280373370

Rectangle

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



4285938255



4285612332



4278212939



4278212463

Sweetspot

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



4285938255



4288250506



4284562038



4283252548



4291611852



4283256141

Same Dimension

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



4285938255



4288232540



4285940538



4282070327



4286185515



4294574167

Inverse Universe

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



4285938255



4288232540



4282019190



4282070327



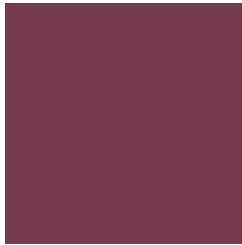
4286185515



4294574167

Previews

White Background



This preview shows how the Android color 4285938255 looks on a white background.

Color Contrast Check

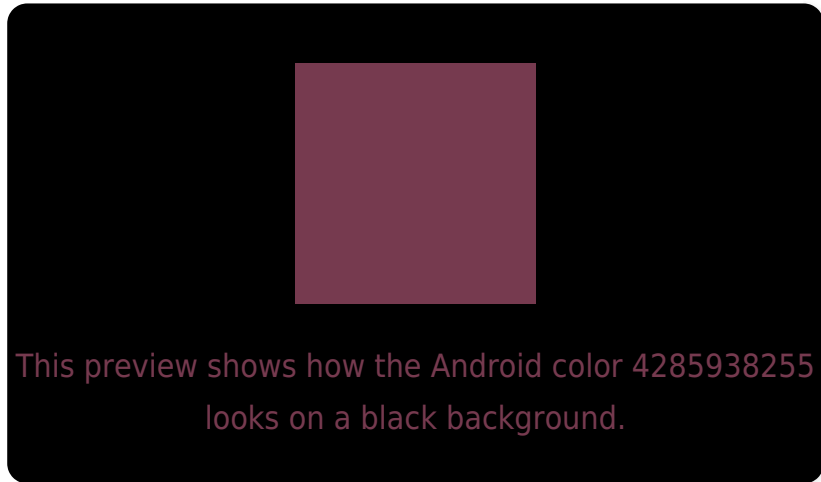
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285938255 Background



This preview shows how black text looks on a background with the Android color 4285938255.



This preview shows how white text looks on a background with the Android color 4285938255.

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
4285938255

Protanopia
4283125083

Deuteranopia
4283845452

Trichromacy



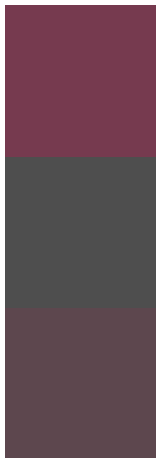
Original Color
4285938255

Protanomaly
4284171863

Deuteranomaly
4284630349

Tritanomaly
4285873222

Monochromacy



Original Color
4285938255

Achromatopsia
4283321934

Achromatomaly
4284303182

CSS Examples

Text

The CSS property to change the color of the text to Android 4285938255 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(118, 58, 79)` looks like.

```
.text, #text, p{  
    color:rgb(118, 58, 79)  
}
```

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(118, 58, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 58, 79) }
```

Border

The CSS property to change the border of an element to Android 4285938255 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(118, 58, 79) }
```

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

```
.border{ border-color:rgb(118, 58, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 58, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 58, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 58, 79);  
box-shadow:4px 4px 4px 4px rgb(118, 58,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4285938255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 58, 79) }
```

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

```
.background{ background-color: rgb(118, 58,  
79) }
```

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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