

Converting Colors

Android(4285936943)

Have a look what the booklet for
Android(4285936943) contains.

Android(4285936943)	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(4285936943)

Conversions

Conversions Part 1

Format	Color
Hex	76352F
RGB	118, 53, 47
RGB Percent	46%, 21%, 18%
CMY	0.5373, 0.7922, 0.8157
CMYK	0.00, 0.55, 0.60, 0.54
HSL	5°, 43%, 32%
HSV	5°, 60%, 46%
XYZ	9.2574, 6.6030, 3.4759
YIQ	71.7510, 40.6660, 11.9140

Conversions

Conversions Part 2

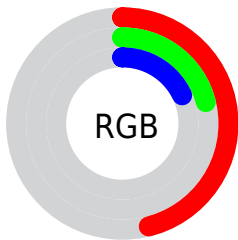
Format	Color
R_{YB}	118, 54, 47
Decimal	7746863
CIE _{Lab}	30.89, 27.96, 17.39
CIE _{LCh}	31, 32.925, 31.886
Yxy	6.6030, 0.4788, 0.3415
Android (android.graphics.Color)	4285936943 (0xFF76352F)
YUV	71.7510, -12.2022, 40.5604
Hunter-Lab	25.6963, 19.3383, 9.9673

Details

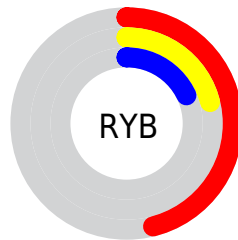
The Android color **4285936943** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281299062**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289619549**, and **4282516736** is the 20% darker color. If you saturate the color by 10%, you get **4285934115**, and if you desaturate by 10%, it is **4285939771**.

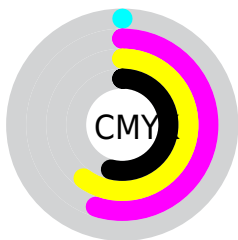
Distribution



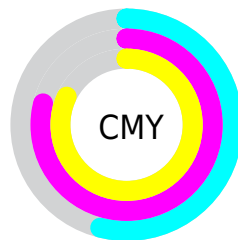
- Red (46%)
- Green (21%)
- Blue (18%)



- Red (46%)
- Yellow (21%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (60%)
- Black (54%)



- Cyan (54%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285936943 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 4285936943 by changing the saturation by 10% instead.



4285936943



4285936943

4294967295



4284161562



4289619549



4282516736



4291460982



4280942593



4293368463



4278190080



4294948266



4294955205



4294962657

4294967294



4285936943



4285936943

■ 4285934115

■ 4285939771

■ 4285931287

■ 4285942599

■ 4285928716

■ 4285945170

■ 4285925888

■ 4285947998

■ 4285950826

■ 4285953654

■ 4285956482

■ 4285959053

■ 4285961881

Harmonies

Analogous

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



4286001480



4285936943



4285152795

Triad

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



4285936943



4279587631



4279257980

Complementary

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



4285936943



4281299062

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.



4278211190



4285936943



4278211914

Square

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



4285936943



4282076954



4278211939



4283187572

Rectangle

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



4285936943



4284302611



4278211939



4278210171

Sweetspot

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



4285936943



4288249981



4285935472



4283252028



4291611852



4283256141

Same Dimension

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



4285936943



4288230443



4285945903



4282070325



4286188032



4294579456

Inverse Universe

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



4281299062



4281045145



4281290102



4281678395



4278218874



4278248954

Previews

White Background



This preview shows how the Android color 4285936943 looks on a white background.

Color Contrast Check

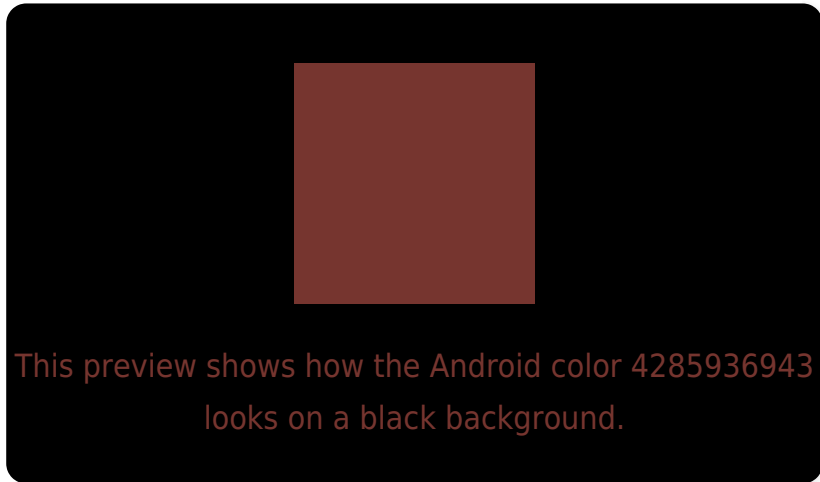
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285936943 Background



This preview shows how black text looks on a background with the Android color 4285936943.

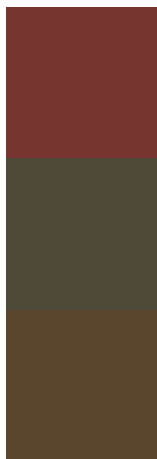


This preview shows how white text looks on a background with the Android color 4285936943.

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

4285936943

Protanopia

4283386167

Deuteranopia

4284040748

Trichromacy



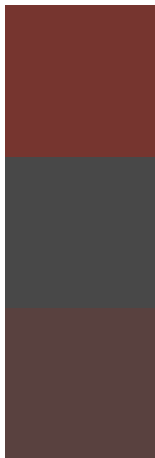
Original Color
4285936943

Protanomaly
4284301876

Deuteranomaly
4284760109

Tritanomaly
4285936692

Monochromacy



Original Color
4285936943

Achromatopsia
4282927176

Achromatomaly
4284039487

CSS Examples

Text

The CSS property to change the color of the text to Android 4285936943 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, 53, 47)` looks like.

```
.text, #text, p{  
    color:rgb(118, 53, 47)  
}
```

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, 53, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 53, 47) }
```

Border

The CSS property to change the border of an element to Android 4285936943 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, 53, 47) }
```

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

```
.border{ border-color:rgb(118, 53, 47) }
```

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

Here you see how a box with a 4 pixel rgb(118, 53, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 53, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 53, 47);  
box-shadow:4px 4px 4px 4px rgb(118, 53,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4285936943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 53, 47) }
```

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

```
.background{ background-color: rgb(118, 53,  
47) }
```

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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