

Converting Colors

Android(4285478477)

Have a look what the booklet for
Android(4285478477) contains.

Android(4285478477)	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(4285478477)

Conversions

Conversions Part 1

Format	Color
Hex	6F364D
RGB	111, 54, 77
RGB Percent	44%, 21%, 30%
CMY	0.5647, 0.7882, 0.6980
CMYK	0.00, 0.51, 0.31, 0.56
HSL	336°, 35%, 32%
HSV	336°, 51%, 44%
XYZ	9.2143, 6.5537, 7.8005
YIQ	73.6650, 26.5890, 19.2370

Conversions

Conversions Part 2

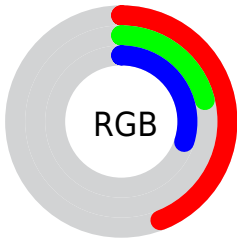
Format	Color
R_{YB}	111, 54, 77
Decimal	7288397
CIE _{Lab}	30.77, 28.10, -2.43
CIE _{LCh}	31, 28.208, 355.059
Yxy	6.5537, 0.3910, 0.2781
Android (android.graphics.Color)	4285478477 (0xFF6F364D)
YUV	73.6650, 1.6442, 32.7428
Hunter-Lab	25.6001, 19.4474, -0.1459

Details

The Android color **4285478477** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281757528**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4288964478**, and **4282189345** is the 20% darker color. If you saturate the color by 10%, you get **4285475654**, and if you desaturate by 10%, it is **4285481300**.

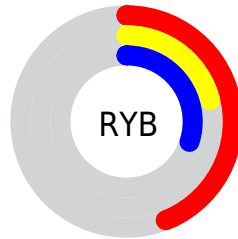
Distribution



Red (44%)

Green (21%)

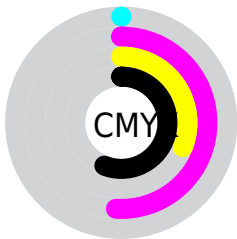
Blue (30%)



Red (44%)

Yellow (21%)

Blue (30%)

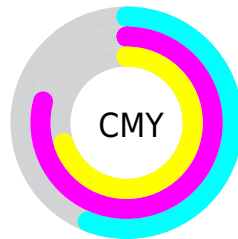


Cyan (0%)

Magenta (51%)

Yellow (31%)

Black (56%)



Cyan (56%)

Magenta (79%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285478477 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 4285478477 by changing the saturation by 10% instead.



4285478477



4285478477

4294967295



4283768630



4288964478



4282189345



4290805912



4280877066



4292713394



4278190080



4294620878



4294955754



4294962943



4285478477



4285478477



4285475654



4285481300

■ 4285472832

■ 4285484122

■ 4285470009

■ 4285486945

■ 4285467187

■ 4285489767

■ 4285464621

■ 4285492846

■ 4285495669

■ 4285498491

■ 4285501314

■ 4285504137

Harmonies

Analogous

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



4284496994



4285478477



4285609783

Triad

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



4285478477



4282600735



4278210924

Complementary

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



4285478477



4281757528

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.



4278211418



4285478477



4280832302

Square

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



4285478477



4283975195



4278211396



4279454836

Rectangle

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



4285478477



4285348650



4278211396



4278211175

Sweetspot

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



4285478477



4287724676



4283905647



4283055426



4291414473



4283058762

Same Dimension

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



4285478477



4287706972



4285479734



4281872949



4286054448



4294377572

Inverse Universe

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



4285478477



4287706972



4281756271



4281872949



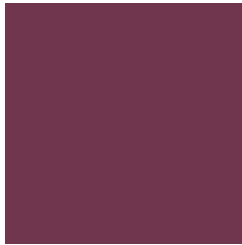
4286054448



4294377572

Previews

White Background



This preview shows how the Android color 4285478477 looks on a white background.

Color Contrast Check

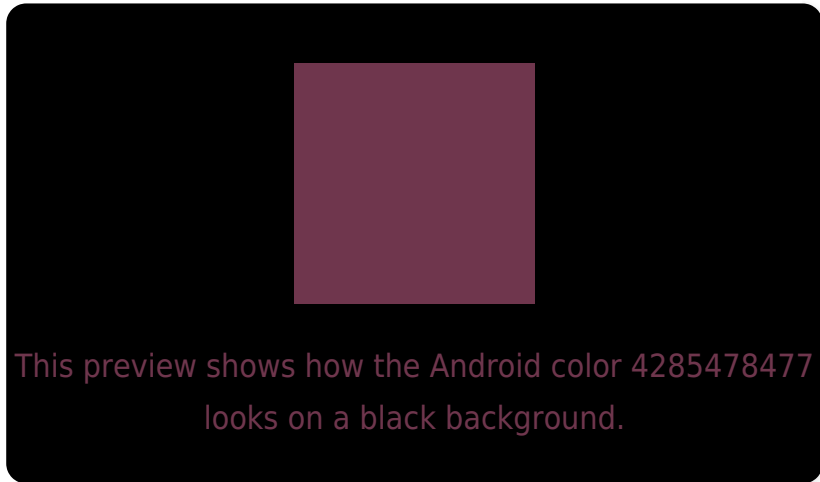
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285478477 Background



This preview shows how black text looks on a background with the Android color 4285478477.



This preview shows how white text looks on a background with the Android color 4285478477.

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
4285478477

Protanopia
4282730585

Deuteranopia
4283451210

Trichromacy



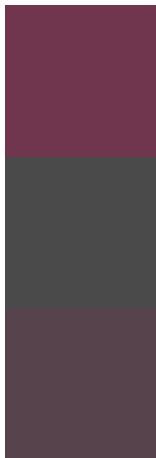
Original Color
4285478477

Protanomaly
4283711829

Deuteranomaly
4284170571

Tritanomaly
4285413443

Monochromacy



Original Color
4285478477

Achromatopsia
4283058762

Achromatomaly
4283908939

CSS Examples

Text

The CSS property to change the color of the text to Android 4285478477 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(111, 54, 77)` looks like.

```
.text, #text, p{  
    color:rgb(111, 54, 77)  
}
```

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(111, 54, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 54, 77) }
```

Border

The CSS property to change the border of an element to Android 4285478477 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(111, 54, 77) }
```

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

```
.border{ border-color:rgb(111, 54, 77) }
```

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

Here you see how a box with a 4 pixel rgb(111, 54, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 54, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 54, 77);  
box-shadow:4px 4px 4px 4px rgb(111, 54,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4285478477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 54, 77) }
```

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

```
.background{ background-color: rgb(111, 54,  
77) }
```

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