

Converting Colors

Android(4285418840)

Have a look what the booklet for
Android(4285418840) contains.

Android(4285418840)	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(4285418840)

Conversions

Conversions Part 1

Format	Color
Hex	6E4D58
RGB	110, 77, 88
RGB Percent	43%, 30%, 35%
CMY	0.5686, 0.6980, 0.6549
CMYK	0.00, 0.30, 0.20, 0.57
HSL	340°, 18%, 37%
HSV	340°, 30%, 43%
XYZ	10.8457, 9.3273, 10.4612
YIQ	88.1210, 16.1370, 10.4170

Conversions

Conversions Part 2

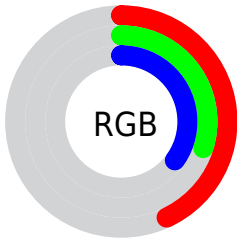
Format	Color
R_{YB}	110, 77, 88
Decimal	7228760
CIE Lab	36.61, 15.76, -0.90
CIE LCh	37, 15.789, 356.732
Yxy	9.3273, 0.3540, 0.3045
Android (android.graphics.Color)	4285418840 (0xFF6E4D58)
YUV	88.1210, -0.0597, 19.1879
Hunter-Lab	30.5407, 9.9435, 1.0696

Details

The Android color `4285418840` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283264611`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288839306`, and `4282196011` is the 20% darker color. If you saturate the color by 10%, you get `4285416017`, and if you desaturate by 10%, it is `4285421663`.

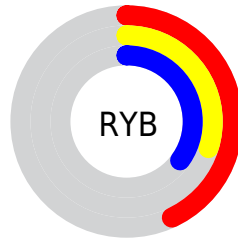
Distribution



Red (43%)

Green (30%)

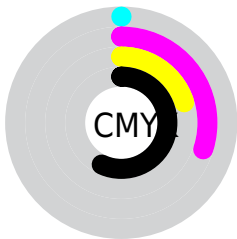
Blue (35%)



Red (43%)

Yellow (30%)

Blue (35%)

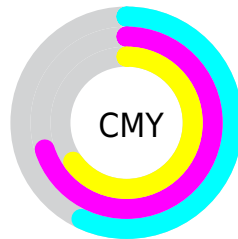


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (57%)



Cyan (57%)

Magenta (70%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285418840 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 4285418840 by changing the saturation by 10% instead.



4285418840



4285418840

4294967295



4283774529



4288839306



4282196011



4290615460



4280748822



4292457407



4278386688



4294365147



4278190080



4294962167



4285418840



4285418840



4285416017



4285421663



4285413193



4285424487

 4285410370

 4285427310

 4285407547

 4285430133

 4285404723

 4285432957

 4285401900

 4285435780

 4285399077

 4285438603

 4285441427

 4285444250

Harmonies

Analogous

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



4284829540



4285418840



4285550155

Triad

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



4285418840



4283652415



4281686891

Complementary

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



4285418840



4283264611

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.



4281359713



4285418840



4282735688

Square

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



4285418840



4284568893



4281883988



4282669167

Rectangle

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



4285418840



4285353796



4281883988



4281490536

Sweetspot

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



4285418840



4287595142



4284697966



4282859586



4291282887



4282861383

Same Dimension

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



4285418840



4287585133



4285420109



4281872948



4286054440



4294377554

Inverse Universe

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



4285418840



4287585133



4283263086



4281872948



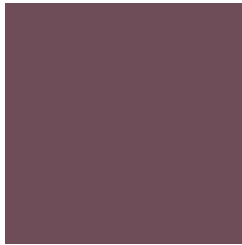
4286054440



4294377554

Previews

White Background



This preview shows how the Android color 4285418840 looks on a white background.

Color Contrast Check

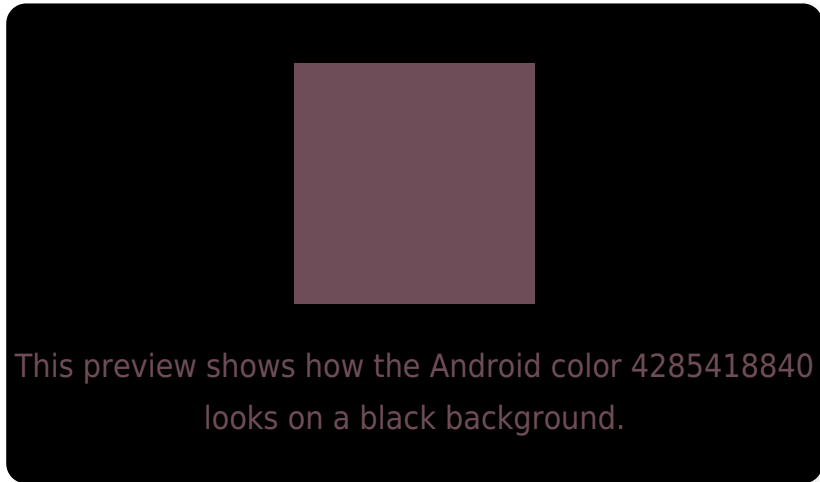
Large Text (above 18pt) WCAG AA ✓ Pass

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

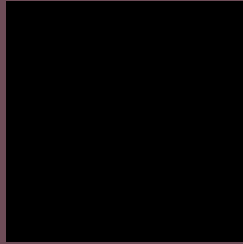
Any Text WCAG AA × Fail

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 4285418840 Background



This preview shows how black text looks on a background with the Android color 4285418840.



This preview shows how white text looks on a background with the Android color 4285418840.

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

4285418840

Protanopia

4283848285

Deuteranopia

4284372055

Trichromacy



Original Color

4285418840

Protanomaly

4284437339

Deuteranomaly

4284764503

Tritanomaly

4285419093

Monochromacy



Original Color

4285418840

Achromatopsia

4283979864

Achromatomaly

4284503128

CSS Examples

Text

The CSS property to change the color of the text to Android 4285418840 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(110, 77, 88)` looks like.

```
.text, #text, p{  
    color:rgb(110, 77, 88)  
}
```

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(110, 77, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 77, 88) }
```

Border

The CSS property to change the border of an element to Android 4285418840 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(110, 77, 88) }
```

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

```
.border{ border-color:rgb(110, 77, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 77, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 77, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 77, 88);  
box-shadow:4px 4px 4px 4px rgb(110, 77,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285418840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 77, 88) }
```

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

```
.background{ background-color: rgb(110, 77,  
88) }
```

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