

Converting Colors

Android(4286006859)

Have a look what the booklet for
Android(4286006859) contains.

Android(4286006859)	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(4286006859)

Conversions

Conversions Part 1

Format	Color
Hex	77464B
RGB	119, 70, 75
RGB Percent	47%, 27%, 29%
CMY	0.5333, 0.7255, 0.7059
CMYK	0.00, 0.41, 0.37, 0.53
HSL	354°, 26%, 37%
HSV	354°, 41%, 47%
XYZ	11.0679, 8.8103, 7.7738
YIQ	85.2210, 27.5990, 11.9430

Conversions

Conversions Part 2

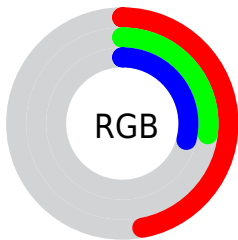
Format	Color
R_{YB}	119, 70, 75
Decimal	7816779
CIE Lab	35.62, 21.68, 6.02
CIE LCh	36, 22.500, 15.529
Yxy	8.8103, 0.4003, 0.3186
Android (android.graphics.Color)	4286006859 (0xFF77464B)
YUV	85.2210, -5.0390, 29.6242
Hunter-Lab	29.6821, 14.6158, 5.2492

Details

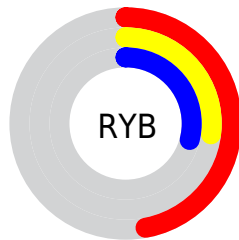
The Android color **4286006859** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282808178**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289558396**, and **4282652959** is the 20% darker color. If you saturate the color by 10%, you get **4286003776**, and if you desaturate by 10%, it is **4286009942**.

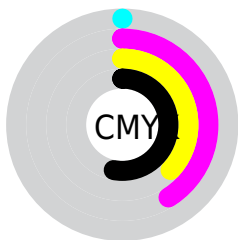
Distribution



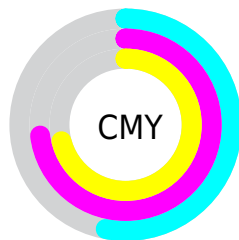
- Red (47%)
- Green (27%)
- Blue (29%)



- Red (47%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286006859 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 4286006859 by changing the saturation by 10% instead.

 4286006859


 4286006859

4294967295

 4284297012

 4289558396

 4282652959

 4291400085

 4281139719

 4293242032

 4278648832

 4294952908

 4278190080

 4294960104

 4286006859

 4286006859

 4286003776

 4286009942

 4286000694

 4286013024

■ 4285997611

■ 4286016107

■ 4285994528

■ 4286019190

■ 4285991702

■ 4286022272

■ 4285988876

■ 4286025099

■ 4286028182

■ 4286031264

■ 4286034347

Harmonies

Analogous

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



4285613917



4286006859



4285745723

Triad

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



4286006859



4282538554



4280965238

Complementary

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



4286006859



4282808178

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.



4279000173



4286006859



4281032010

Square

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



4286006859



4283848241



4279393629



4282995318

Rectangle

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



4286006859



4285287987



4279393629



4280310388

Sweetspot

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



4286006859



4288448907



4285613687



4283384901



4291809231



4283387727

Same Dimension

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



4286006859



4288434007



4286011718



4282070325



4286185484



4294574105

Inverse Universe

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



4286006859



4288434007



4282803319



4282070325



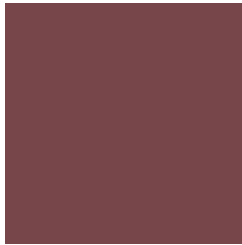
4286185484



4294574105

Previews

White Background



This preview shows how the Android color 4286006859 looks on a white background.

Color Contrast Check

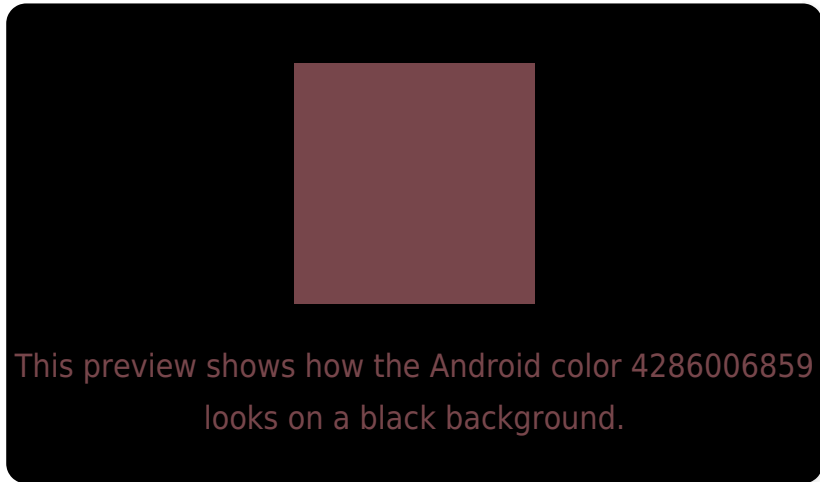
Large Text (above 18pt) WCAG AA ✓ Pass

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

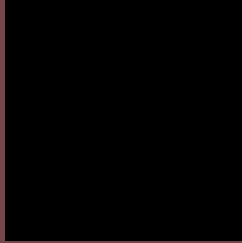
Any Text WCAG AA × Fail

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 4286006859 Background



This preview shows how black text looks on a background with the Android color 4286006859.



This preview shows how white text looks on a background with the Android color 4286006859.

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

4286006859

Protanopia

4283847762

Deuteranopia

4284502345

Trichromacy



Original Color

4286006859

Protanomaly

4284632911

Deuteranomaly

4285025610

Tritanomaly

4286006859

Monochromacy



Original Color

4286006859

Achromatopsia

4283782485

Achromatomaly

4284567633

CSS Examples

Text

The CSS property to change the color of the text to Android 4286006859 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(119, 70, 75)` looks like.

```
.text, #text, p{  
    color:rgb(119, 70, 75)  
}
```

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(119, 70, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 70, 75) }
```

Border

The CSS property to change the border of an element to Android 4286006859 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(119, 70, 75) }
```

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

```
.border{ border-color:rgb(119, 70, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 70, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 70, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 70, 75);  
box-shadow:4px 4px 4px 4px rgb(119, 70,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286006859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 70, 75) }
```

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

```
.background{ background-color: rgb(119, 70,  
75) }
```

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