

Converting Colors

Android(4286280823)

Have a look what the booklet for
Android(4286280823) contains.

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Color

Android(4286280823)

Conversions

Conversions Part 1

Format	Color
Hex	7B7477
RGB	123, 116, 119
RGB Percent	48%, 45%, 47%
CMY	0.5176, 0.5451, 0.5333
CMYK	0.00, 0.06, 0.03, 0.52
HSL	334°, 3%, 47%
HSV	334°, 6%, 48%
XYZ	17.7435, 18.0336, 19.9984
YIQ	118.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

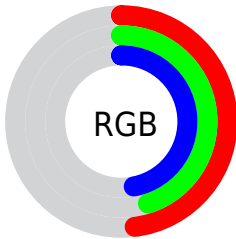
Format	Color
R_{YB}	123, 116, 119
Decimal	8090743
CIE _{Lab}	49.54, 3.28, -0.69
CIE _{LCh}	50, 3.347, 348.073
Yxy	18.0336, 0.3181, 0.3233
Android (android.graphics.Color)	4286280823 (0xFF7B7477)
YUV	118.4350, 0.2785, 4.0035
Hunter-Lab	42.4660, 0.2669, 1.8049

Details

The Android color `4286280823` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285823864`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289702059`, and `4283057223` is the 20% darker color. If you saturate the color by 10%, you get `4286277744`, and if you desaturate by 10%, it is `4286283902`.

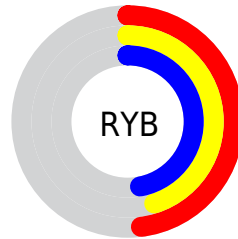
Distribution



Red (48%)

Green (45%)

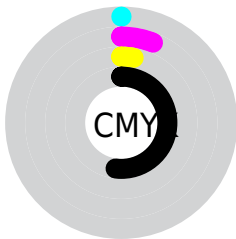
Blue (47%)



Red (48%)

Yellow (45%)

Blue (47%)

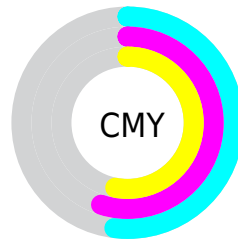


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286280823 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 4286280823 by changing the saturation by 10% instead.



4286280823



4286280823

4294967295



4284635998



4289702059



4283057223



4291544006



4281609776



4293386210



4280228124



4294966527



4278386688



4278190080



4286280823



4286280823



4286277744



4286283902



4286274409



4286287237

4286271330

4286290316

4286268251

4286293395

4286264916

4286296730

4286261837

4286299809

4286258758

4286302888

4286255679

4286305967

4286252344

4286309302

Harmonies

Analogous

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



4286084474



4286280823



4286346356

Triad

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



4286280823



4285953648



4285560698

Complementary

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



4286280823



4285823864

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.



4285495159



4286280823



4285757298

Square

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



4286280823



4286150000



4285560692



4285691515

Rectangle

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



4286280823



4286346354



4285560692



4285495161

Sweetspot

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



4286280823



4288781727



4286084219



4283584593



4291940817



4283585106

Same Dimension

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



4286280823



4288779674



4286280820



4282202170



4286382134



4294705260

Inverse Universe

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



4286280823



4288779674



4285823867



4282202170



4286382134



4294705260

Previews

White Background



This preview shows how the Android color 4286280823 looks on a white background.

Color Contrast Check

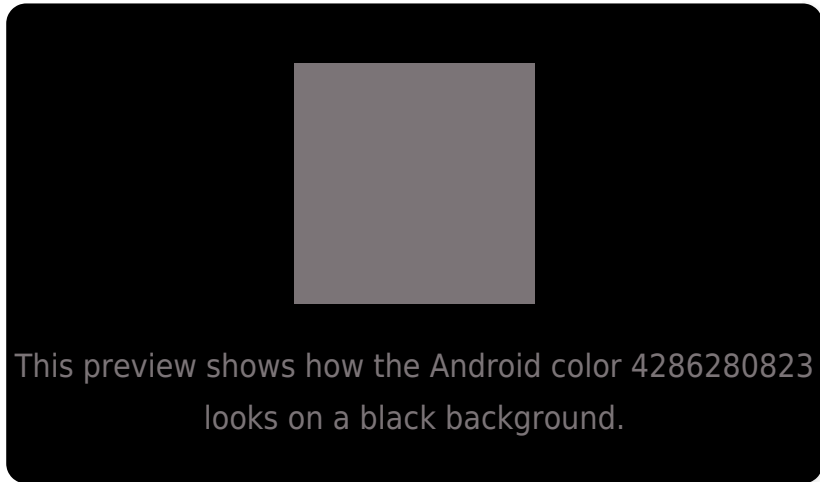
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

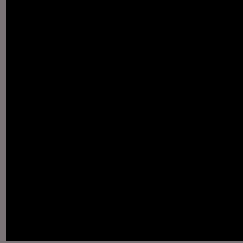
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286280823 Background



This preview shows how black text looks on a background with the Android color 4286280823.



This preview shows how white text looks on a background with the Android color 4286280823.

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

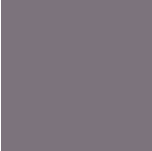
4286280823

Protanopia

4286018936

Deuteranopia

4286607991



Tritanopia
4286346108

Trichromacy



Original Color

4286280823

Protanomaly

4286084472

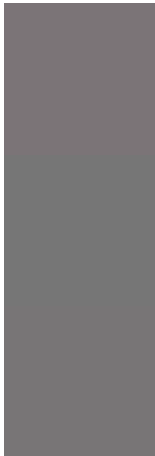
Deuteranomaly

4286477175

Tritanomaly

4286346106

Monochromacy



Original Color

4286280823

Achromatopsia

4285953654

Achromatomaly

4286084470

CSS Examples

Text

The CSS property to change the color of the text to Android 4286280823 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(123, 116, 119)` looks like.

```
.text, #text, p{  
    color:rgb(123, 116, 119)  
}
```

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(123, 116, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 116, 119) }
```

Border

The CSS property to change the border of an element to Android 4286280823 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(123, 116, 119) }
```

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

```
.border{ border-color:rgb(123, 116, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 116, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 116, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 116, 119);  
box-shadow:4px 4px 4px 4px rgb(123, 116,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286280823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 116, 119) }
```

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

```
.background{ background-color: rgb(123,  
116, 119) }
```

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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