

Converting Colors

Android(4286082243)

Have a look what the booklet for
Android(4286082243) contains.

Android(4286082243)	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(4286082243)

Conversions

Conversions Part 1

Format	Color
Hex	786CC3
RGB	120, 108, 195
RGB Percent	47%, 42%, 76%
CMY	0.5294, 0.5765, 0.2353
CMYK	0.38, 0.45, 0.00, 0.24
HSL	248°, 42%, 59%
HSV	248°, 45%, 76%
XYZ	22.9586, 18.6583, 54.0211
YIQ	121.5060, -20.7750, 29.6010

Conversions

Conversions Part 2

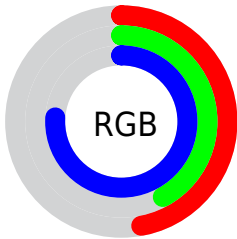
Format	Color
R _Y B	120, 108, 195
Decimal	7892163
CIE Lab	50.29, 25.68, -44.05
CIE LCh	50, 50.985, 300.243
Yxy	18.6583, 0.2401, 0.1951
Android (android.graphics.Color)	4286082243 (0xFF786CC3)
YUV	121.5060, 36.2325, -1.3208
Hunter-Lab	43.1953, 19.2823, -43.9129

Details

The Android color `4286082243` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290233196`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4289700092`, and `4282530957` is the 20% darker color. If you saturate the color by 10%, you get `4284963267`, and if you desaturate by 10%, it is `4287201475`.

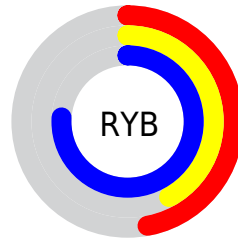
Distribution



Red (47%)

Green (42%)

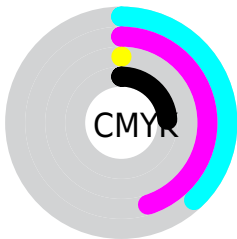
Blue (76%)



Red (47%)

Yellow (42%)

Blue (76%)

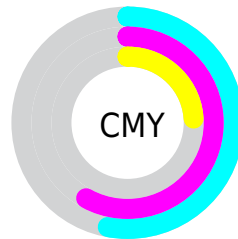


Cyan (38%)

Magenta (45%)

Yellow (0%)

Black (24%)



Cyan (53%)

Magenta (58%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286082243 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 4286082243 by changing the saturation by 10% instead.

■ 4286082243

■ 4286082243

4294967295

■ 4284306599

■ 4289700092

■ 4282530957

■ 4291607551

■ 4280690291

■ 4293515007

■ 4278194778

■ 4294964223

■ 4278190146

■ 4278190891

■ 4278190357

■ 4278190080

■ 4286082243

■ 4286082243

■ 4284963267

■ 4287201475

■ 4283844035

■ 4288320451

■ 4282790339

■ 4289374147

■ 4281671363

■ 4290493123

■ 4280552387

■ 4291612355

■ 4279959747

■ 4292731331

■ 4293850307

■ 4294901699

■ 4294967235

Harmonies

Analogous

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



4278222031



4286082243



4289485219

Triad

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



4286082243



4289684779



4278226039

Complementary

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



4286082243



4290233196

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.



4280125770



4286082243



4287526422

Square

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



4286082243



4291056975



4284645926



4278226082

Rectangle

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



4286082243



4290728072



4284645926



4278226024

Sweetspot

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



4286082243



4292926716



4285315011



4285426560



4278190080



4286611584

Same Dimension

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



4286082243



4287067388



4288900291



4284045153



4279632033



4278517793

Inverse Universe

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



4290997431



4294735082



4287415148



4284569440



4288741514



4280352797

Previews

White Background



This preview shows how the Android color 4286082243 looks on a white background.

Color Contrast Check

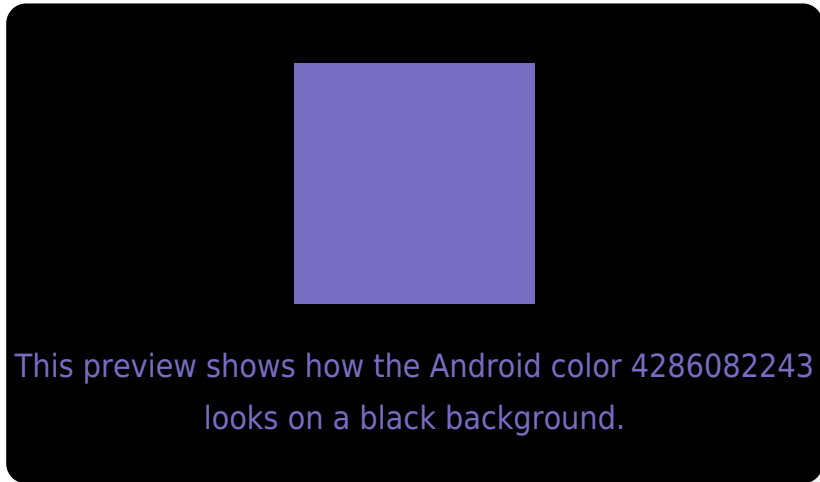
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

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 4286082243 Background



This preview shows how black text looks on a background with the Android color 4286082243.



This preview shows how white text looks on a background with the Android color 4286082243.

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



Trichromacy



Original Color
4286082243

Protanomaly
4284510920

Deuteranomaly
4284314817

Tritanomaly
4285429147

Monochromacy



Original Color
4286082243

Achromatopsia
4286216826

Achromatomaly
4286150037

CSS Examples

Text

The CSS property to change the color of the text to Android 4286082243 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(120, 108, 195)` looks like.

```
.text, #text, p{  
    color:rgb(120, 108, 195)  
}
```

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(120, 108, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 108, 195) }
```

Border

The CSS property to change the border of an element to Android 4286082243 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(120, 108, 195) }
```

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

```
.border{ border-color:rgb(120, 108, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 108, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 108, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 108, 195);  
box-shadow:4px 4px 4px 4px rgb(120, 108,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4286082243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 108, 195) }
```

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

```
.background{ background-color: rgb(120,  
108, 195) }
```

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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