

Converting Colors

Android(4286673813)

Have a look what the booklet for
Android(4286673813) contains.

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Color

Android(4286673813)

Conversions

Conversions Part 1

Format	Color
Hex	817395
RGB	129, 115, 149
RGB Percent	51%, 45%, 58%
CMY	0.4941, 0.5490, 0.4157
CMYK	0.13, 0.23, 0.00, 0.42
HSL	265°, 14%, 52%
HSV	265°, 23%, 58%
XYZ	20.6088, 19.0985, 31.0340
YIQ	123.0620, -2.5700, 13.5420

Conversions

Conversions Part 2

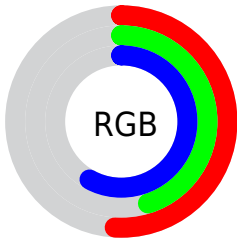
Format	Color
R_{YB}	129, 115, 149
Decimal	8483733
CIE _{Lab}	50.80, 12.44, -16.44
CIE _{LCh}	51, 20.620, 307.112
Yxy	19.0985, 0.2913, 0.2700
Android (android.graphics.Color)	4286673813 (0xFF817395)
YUV	123.0620, 12.7874, 5.2076
Hunter-Lab	43.7019, 7.6983, -11.5122

Details

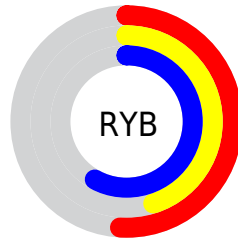
The Android color `4286673813` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287075699`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290160587`, and `4283384674` is the 20% darker color. If you saturate the color by 10%, you get `4286080149`, and if you desaturate by 10%, it is `4287267477`.

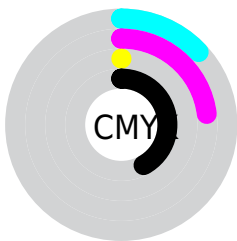
Distribution



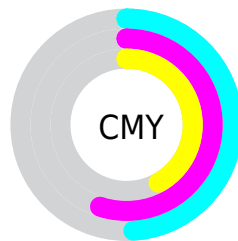
- Red (51%)
- Green (45%)
- Blue (58%)



- Red (51%)
- Yellow (45%)
- Blue (58%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (55%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286673813 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 4286673813 by changing the saturation by 10% instead.

■ 4286673813

■ 4286673813

4294967295

■ 4285028987

■ 4290160587

■ 4283384674

■ 4292002535

■ 4281871690

■ 4293844735

■ 4280424500

■ 4294966271

■ 4279173151

■ 4278190081

■ 4278190080

■ 4286673813

■ 4286673813

■ 4286080149

■ 4287267477

4285486485

4287861141

4284958357

4288389269

4284364693

4288982933

4283771285

4289576597

4283177621

4290170005

4282649493

4290698133

4282187925

4291291797

4291885461

Harmonies

Analogous

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



4285102492



4286673813



4287852167

Triad

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



4286673813



4287722329



4283007869

Complementary

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



4286673813



4287075699

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.



4284121707



4286673813



4286740822

Square

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



4286673813



4288376421



4285431389



4282679950

Rectangle

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



4286673813



4288310395



4285431389



4283335543

Sweetspot

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



4286673813



4290426050



4285761429



4284242273



4292927712



4284572001

Same Dimension

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



4286673813



4288908738



4287787925



4282794826



4281925770



4278452234

Inverse Universe

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



4287984519



4290940332



4285961587



4283056967



4287234129



4278845446

Previews

White Background



This preview shows how the Android color 4286673813 looks on a white background.

Color Contrast Check

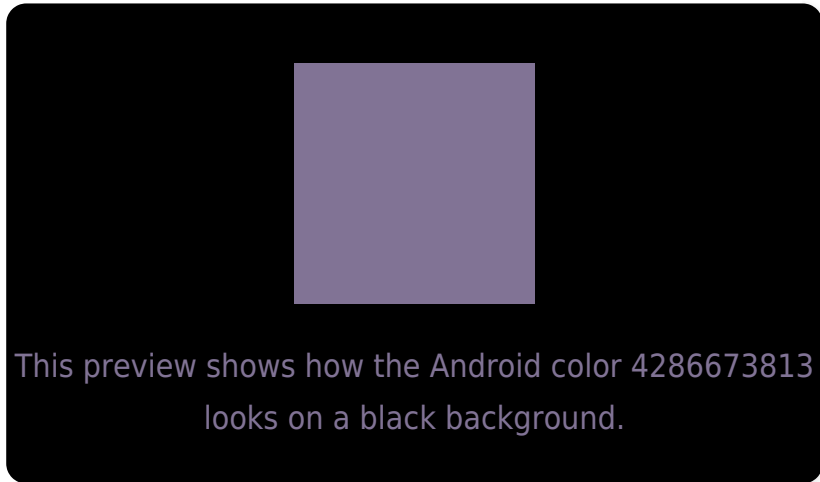
Large Text (above 18pt) WCAG AA ✓ Pass

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

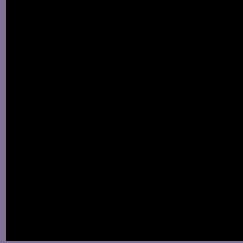
Any Text WCAG AA ✓ Pass

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 4286673813 Background



This preview shows how black text looks on a background with the Android color 4286673813.



This preview shows how white text looks on a background with the Android color 4286673813.

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


4286673813

Protanopia

4285626520

Deuteranopia

4286019220



Tritanopia
4286478208

Trichromacy



Original Color
4286673813

Protanomaly
4286019223

Deuteranomaly
4286281108

Tritanomaly
4286543496

Monochromacy



Original Color
4286673813

Achromatopsia
4286282619

Achromatomaly
4286412932

CSS Examples

Text

The CSS property to change the color of the text to Android 4286673813 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(129, 115, 149)` looks like.

```
.text, #text, p{  
    color:rgb(129, 115, 149)  
}
```

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(129, 115, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 115, 149) }
```

Border

The CSS property to change the border of an element to Android 4286673813 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(129, 115, 149) }
```

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

```
.border{ border-color:rgb(129, 115, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 115, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 115, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 115, 149);  
box-shadow:4px 4px 4px 4px rgb(129, 115,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4286673813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 115, 149) }
```

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

```
.background{ background-color: rgb(129,  
115, 149) }
```

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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