

Converting Colors

Android(4286535808)

Have a look what the booklet for
Android(4286535808) contains.

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Color

Android(4286535808)

Conversions

Conversions Part 1

Format	Color
Hex	7F5880
RGB	127, 88, 128
RGB Percent	50%, 35%, 50%
CMY	0.5020, 0.6549, 0.4980
CMYK	0.01, 0.31, 0.00, 0.50
HSL	298°, 19%, 42%
HSV	298°, 31%, 50%
XYZ	16.1384, 13.0500, 22.0904
YIQ	104.2210, 10.4040, 20.7080

Conversions

Conversions Part 2

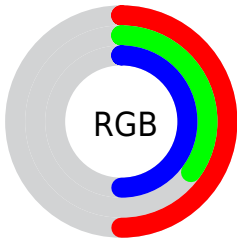
Format	Color
R_{YB}	127, 88, 128
Decimal	8345728
CIE _{Lab}	42.84, 23.26, -16.07
CIE _{LCh}	43, 28.271, 325.349
Yxy	13.0500, 0.3147, 0.2545
Android (android.graphics.Color)	4286535808 (0xFF7F5880)
YUV	104.2210, 11.7230, 19.9772
Hunter-Lab	36.1248, 16.5249, -10.9687

Details

The Android color **4286535808** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284055640**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4290022069**, and **4283246927** is the 20% darker color. If you saturate the color by 10%, you get **4286532480**, and if you desaturate by 10%, it is **4286539136**.

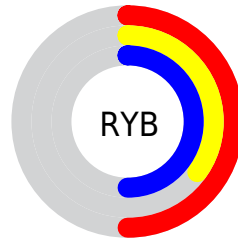
Distribution



Red (50%)

Green (35%)

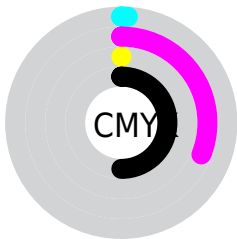
Blue (50%)



Red (50%)

Yellow (35%)

Blue (50%)

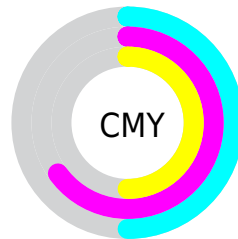


Cyan (1%)

Magenta (31%)

Yellow (0%)

Black (50%)



Cyan (50%)

Magenta (65%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286535808 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 4286535808 by changing the saturation by 10% instead.



4286535808



4286535808

4294967295



4284891239



4290022069



4283246927



4291864016



4281668664



4293771501



4280352802



4294958335



4278190089



4294965759



4278190080



4286535808



4286535808



4286532480



4286539136



4286463616



4286608000

4286460544

4286611072

4286457216

4286614400

4286388352

4286683264

4286385024

4286686592

4286382208

4286689920

4286758528

4286761856

Harmonies

Analogous

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



4284637327



4286535808



4287583082

Triad

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



4286535808



4286014262



4278219128

Complementary

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



4286535808



4284055640

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.



4280381793



4286535808



4284508730

Square

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



4286535808



4287191615



4282675018



4278218379

Rectangle

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



4286535808



4287779674



4282675018



4278219121

Sweetspot

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



4286535808



4289042342



4283980160



4283714388



4292138196



4283716692

Same Dimension

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



4286535808



4288964518



4286601325



4282399040



4286316672



4278190080

Inverse Universe

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



4286601305



4289095528



4283990123



4282399034



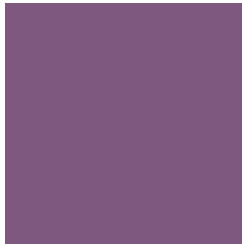
4286578691



4278190080

Previews

White Background



This preview shows how the Android color 4286535808 looks on a white background.

Color Contrast Check

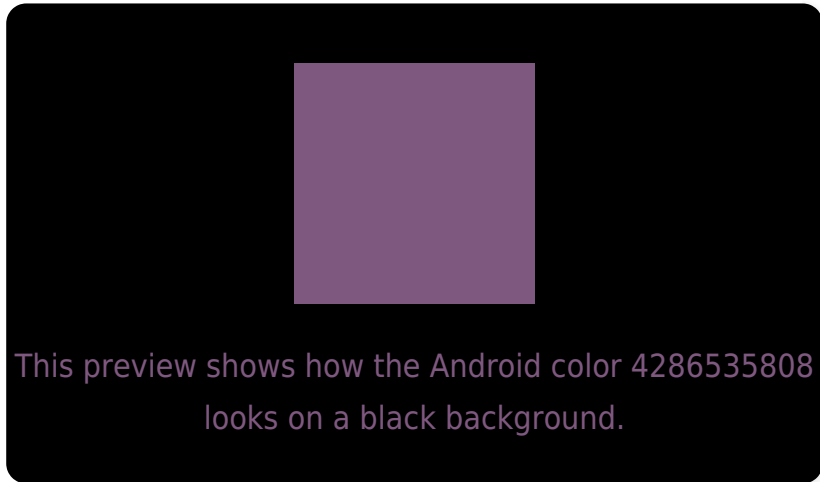
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4286535808 Background



This preview shows how black text looks on a background with the Android color 4286535808.



This preview shows how white text looks on a background with the Android color 4286535808.

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
4286535808

Protanopia
4284179593

Deuteranopia
4284703614



Tritanopia
4286274917

Trichromacy



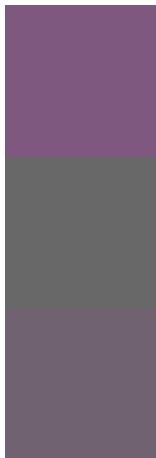
Original Color
4286535808

Protanomaly
4285030534

Deuteranomaly
4285357951

Tritanomaly
4286339951

Monochromacy



Original Color
4286535808

Achromatopsia
4285032552

Achromatomaly
4285555313

CSS Examples

Text

The CSS property to change the color of the text to Android 4286535808 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(127, 88, 128)` looks like.

```
.text, #text, p{  
    color:rgb(127, 88, 128)  
}
```

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(127, 88, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 88, 128) }
```

Border

The CSS property to change the border of an element to Android 4286535808 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(127, 88, 128) }
```

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

```
.border{ border-color:rgb(127, 88, 128) }
```

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

Here you see how a box with a 4 pixel rgb(127, 88, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 88, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 88, 128);  
box-shadow:4px 4px 4px 4px rgb(127, 88,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286535808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 88, 128) }
```

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

```
.background{ background-color: rgb(127, 88,  
128) }
```

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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