

Converting Colors

Android(4286667640)

Have a look what the booklet for
Android(4286667640) contains.

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Color

Android(4286667640)

Conversions

Conversions Part 1

Format	Color
Hex	815B78
RGB	129, 91, 120
RGB Percent	51%, 36%, 47%
CMY	0.4941, 0.6431, 0.5294
CMYK	0.00, 0.29, 0.07, 0.49
HSL	314°, 17%, 43%
HSV	314°, 29%, 51%
XYZ	16.1845, 13.5054, 19.5231
YIQ	105.6680, 13.3390, 17.0750

Conversions

Conversions Part 2

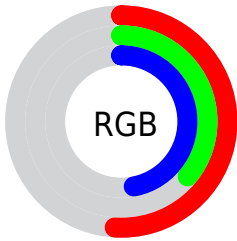
Format	Color
R_{YB}	129, 91, 120
Decimal	8477560
CIE _{Lab}	43.52, 20.60, -10.17
CIE _{LCh}	44, 22.976, 333.738
Yxy	13.5054, 0.3289, 0.2744
Android (android.graphics.Color)	4286667640 (0xFF815B78)
YUV	105.6680, 7.0657, 20.4622
Hunter-Lab	36.7496, 14.2994, -5.7728

Details

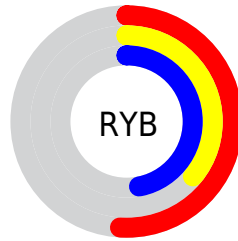
The Android color `4286667640` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284186980`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4290154156`, and `4283378760` is the 20% darker color. If you saturate the color by 10%, you get `4286664309`, and if you desaturate by 10%, it is `4286670971`.

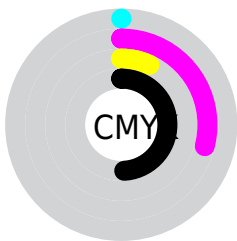
Distribution



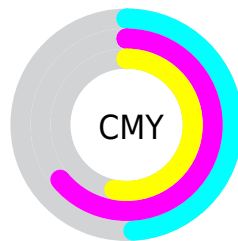
- Red (51%)
- Green (36%)
- Blue (47%)



- Red (51%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (29%)
- Yellow (7%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286667640 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 4286667640 by changing the saturation by 10% instead.



4286667640



4286667640

4294967295



4285023071



4290154156



4283378760



4291995848



4281800497



4293903588



4280483868



4294959359



4278190080



4294966527



4286667640



4286667640



4286664309



4286670971



4286660978



4286674302

4286657647

4286677633

4286654316

4286680964

4286651241

4286684039

4286647910

4286687370

4286644579

4286690701

4286644322

4286694032

4286697363

Harmonies

Analogous

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



4285292934



4286667640



4287322213

Triad

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



4286667640



4285687361



4280578171

Complementary

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



4286667640



4284186980

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.



4281364841



4286667640



4284312647

Square

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



4286667640



4286734405



4282871893



4281625992

Rectangle

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



4286667640



4287387992



4282871893



4280709493

Sweetspot

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



4286667640



4289239461



4284767105



4283714386



4292138196



4283716692

Same Dimension

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



4286667640



4289228186



4286667621



4282399038



4286578785



4278190080

Inverse Universe

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



4286667640



4289228186



4284186999



4282399038



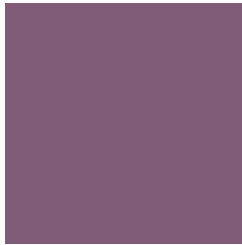
4286578785



4278190080

Previews

White Background



This preview shows how the Android color 4286667640 looks on a white background.

Color Contrast Check

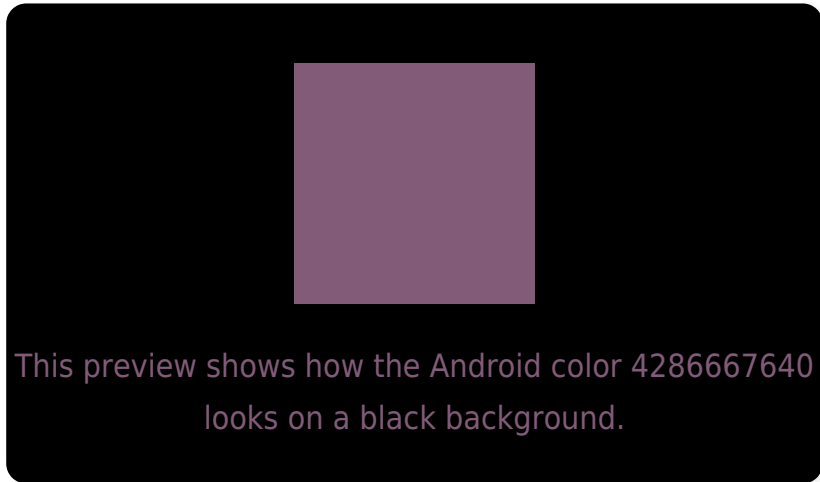
Large Text (above 18pt) WCAG AA ✓ Pass

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

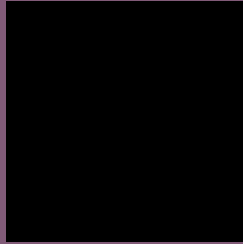
Any Text WCAG AA × Fail

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 4286667640 Background



This preview shows how black text looks on a background with the Android color 4286667640.



This preview shows how white text looks on a background with the Android color 4286667640.

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


4286667640

Protanopia

4284573312

Deuteranopia

4285162870



Tritanopia
4286537318

Trichromacy



Original Color
4286667640

Protanomaly
4285358717

Deuteranomaly
4285686135

Tritanomaly
4286602605

Monochromacy



Original Color
4286667640

Achromatopsia
4285164138

Achromatomaly
4285687151

CSS Examples

Text

The CSS property to change the color of the text to Android 4286667640 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, 91, 120)` looks like.

```
.text, #text, p{  
    color:rgb(129, 91, 120)  
}
```

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, 91, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 91, 120) }
```

Border

The CSS property to change the border of an element to Android 4286667640 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, 91, 120) }
```

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

```
.border{ border-color:rgb(129, 91, 120) }
```

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

Here you see how a box with a 4 pixel rgb(129, 91, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 91, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 91, 120);  
box-shadow:4px 4px 4px 4px rgb(129, 91,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4286667640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 91, 120) }
```

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

```
.background{ background-color: rgb(129, 91,  
120) }
```

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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