

Converting Colors

Android(4286078343)

Have a look what the booklet for
Android(4286078343) contains.

Android(4286078343)	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(4286078343)

Conversions

Conversions Part 1

Format	Color
Hex	785D87
RGB	120, 93, 135
RGB Percent	47%, 36%, 53%
CMY	0.5294, 0.6353, 0.4706
CMYK	0.11, 0.31, 0.00, 0.47
HSL	279°, 18%, 45%
HSV	279°, 31%, 53%
XYZ	16.0333, 13.5710, 24.6961
YIQ	105.8610, 2.6100, 18.7860

Conversions

Conversions Part 2

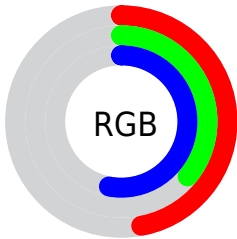
Format	Color
R_{YB}	120, 93, 135
Decimal	7888263
CIE _{Lab}	43.61, 19.32, -19.19
CIE _{LCh}	44, 27.234, 315.195
Yxy	13.5710, 0.2953, 0.2499
Android (android.graphics.Color)	4286078343 (0xFF785D87)
YUV	105.8610, 14.3655, 12.3999
Hunter-Lab	36.8389, 13.2198, -13.9597

Details

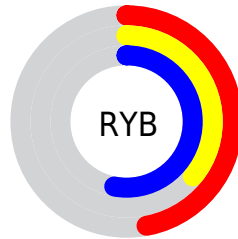
The Android color `4286078343` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285302621`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289564860`, and `4282855253` is the 20% darker color. If you saturate the color by 10%, you get `4285747079`, and if you desaturate by 10%, it is `4286409607`.

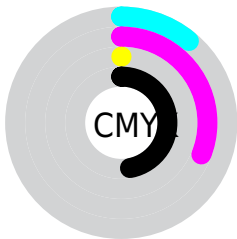
Distribution



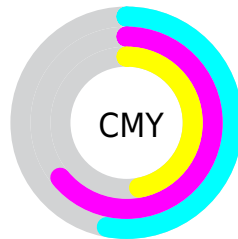
- Red (47%)
- Green (36%)
- Blue (53%)



- Red (47%)
- Yellow (36%)
- Blue (53%)



- Cyan (11%)
- Magenta (31%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286078343 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 4286078343 by changing the saturation by 10% instead.



4286078343



4286078343

4294967295



4284433774



4289564860



4282855253



4291341016



4281342270



4293248757



4280025128



4294959871



4278190354

4294967039



4278190080



4286078343



4286078343



4285747079



4286409607



4285416071



4286740615

4285150599

4287006087

4284819335

4287337351

4284488327

4287668615

4284157063

4287999623

4283891847

4288330631

4288661895

4288927623

Harmonies

Analogous

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



4284048786



4286078343



4287387507

Triad

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



4286078343



4286538299



4279006066

Complementary

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



4286078343



4285302621

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.



4281627227



4286078343



4285163835

Square

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



4286078343



4287519304



4283526982



4278219142

Rectangle

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



4286078343



4287780196



4283526982



4280054634

Sweetspot

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



4286078343



4289372336



4284312711



4283846489



4292467161



4284045657

Same Dimension

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



4286078343



4288245680



4287061377



4282399810



4283695234



4278321155

Inverse Universe

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



4287061356



4289752966



4284319587



4282530878



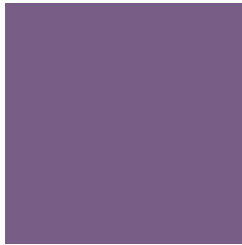
4286709806



4278386689

Previews

White Background



This preview shows how the Android color 4286078343 looks on a white background.

Color Contrast Check

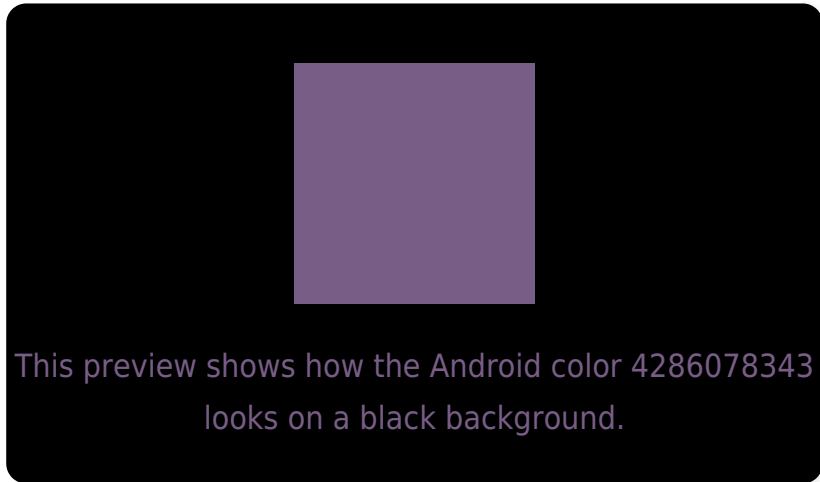
Large Text (above 18pt) WCAG AA ✓ Pass

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

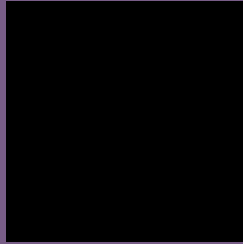
Any Text WCAG AA × Fail

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 4286078343 Background



This preview shows how black text looks on a background with the Android color 4286078343.



This preview shows how white text looks on a background with the Android color 4286078343.

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
4286078343

Protanopia
4284180110

Deuteranopia
4284573061



Tritanopia
4285817706

Trichromacy



Original Color
4286078343

Protanomaly
4284900235

Deuteranomaly
4285096582

Tritanomaly
4285882741

Monochromacy



Original Color
4286078343

Achromatopsia
4285164138

Achromatomaly
4285490549

CSS Examples

Text

The CSS property to change the color of the text to Android 4286078343 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, 93, 135)` looks like.

```
.text, #text, p{  
    color:rgb(120, 93, 135)  
}
```

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, 93, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 93, 135) }
```

Border

The CSS property to change the border of an element to Android 4286078343 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, 93, 135) }
```

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

```
.border{ border-color:rgb(120, 93, 135) }
```

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

Here you see how a box with a 4 pixel rgb(120, 93, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 93, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 93, 135);  
box-shadow:4px 4px 4px 4px rgb(120, 93,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286078343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 93, 135) }
```

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

```
.background{ background-color: rgb(120, 93,  
135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor