

Converting Colors

Android(4286068342)

Have a look what the booklet for
Android(4286068342) contains.

Android(4286068342)	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(4286068342)

Conversions

Conversions Part 1

Format	Color
Hex	783676
RGB	120, 54, 118
RGB Percent	47%, 21%, 46%
CMY	0.5294, 0.7882, 0.5373
CMYK	0.00, 0.55, 0.02, 0.53
HSL	302°, 38%, 34%
HSV	302°, 55%, 47%
XYZ	12.3349, 7.9394, 18.0219
YIQ	81.0300, 18.7920, 33.8960

Conversions

Conversions Part 2

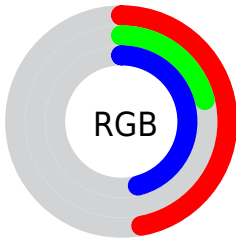
Format	Color
R_{YB}	120, 54, 118
Decimal	7878262
CIE _{Lab}	33.86, 38.25, -23.85
CIE _{LCh}	34, 45.074, 328.052
Yxy	7.9394, 0.3221, 0.2073
Android (android.graphics.Color)	4286068342 (0xFF783676)
YUV	81.0300, 18.2262, 34.1767
Hunter-Lab	28.1770, 28.8315, -18.1978

Details

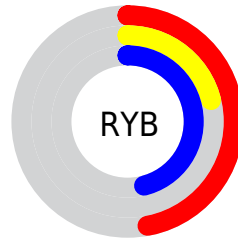
The Android color **4286068342** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281759800**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4289620138**, and **4282712133** is the 20% darker color. If you saturate the color by 10%, you get **4286065270**, and if you desaturate by 10%, it is **4286071414**.

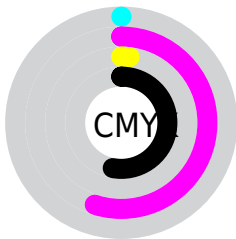
Distribution



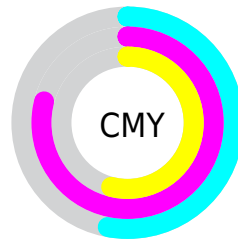
- Red (47%)
- Green (21%)
- Blue (46%)



- Red (47%)
- Yellow (21%)
- Blue (46%)



- Cyan (0%)
- Magenta (55%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (79%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286068342 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 4286068342 by changing the saturation by 10% instead.



4286068342



4286068342

4294967295



4284357981



4289620138



4282712133



4291461830



4281204783



4293369314



4279173145



4294949119



4278190080



4294956287



4294963711



4286068342



4286068342



4286065270



4286071414

■ 4286062197

■ 4286074487

■ 4286059125

■ 4286077559

■ 4286056053

■ 4286080631

■ 4286054516

■ 4286083704

■ 4286086776

■ 4286089849

■ 4286092921

■ 4286095993

Harmonies

Analogous

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



4282992527



4286068342



4287441492

Triad

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



4286068342



4284632320



4278214768

Complementary

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



4286068342



4281759800

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.



4278214732



4286068342



4282341123

Square

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



4286068342



4286398224



4278213927



4278214028

Rectangle

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



4286068342



4287573052



4278213927



4278214757

Sweetspot

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



4286068342



4288446875



4281808504



4283383631



4291809231



4283387727

Same Dimension

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



4286068342



4288427416



4286068310



4282201917



4286382201



4294705397

Inverse Universe

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



4286068342



4288427416



4281759832



4282201917



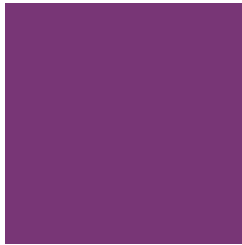
4286382201



4294705397

Previews

White Background



This preview shows how the Android color 4286068342 looks on a white background.

Color Contrast Check

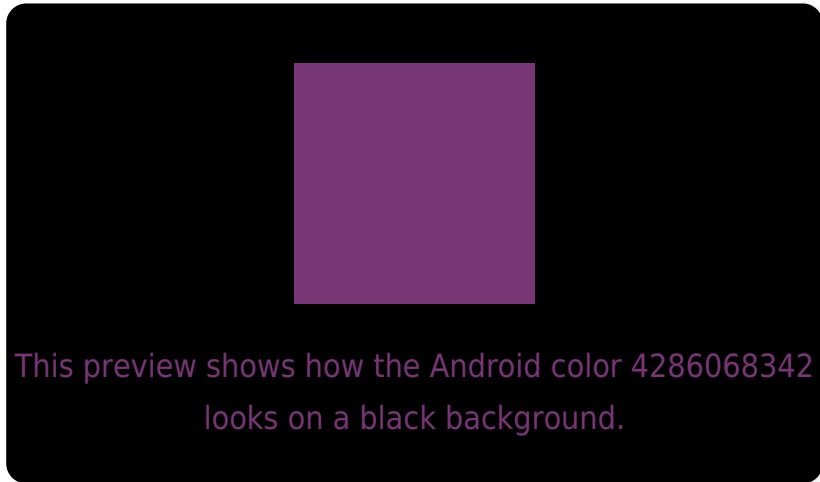
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4286068342 Background



This preview shows how black text looks on a background with the Android color 4286068342.




This preview shows how white text looks on a background with the Android color 4286068342.

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





Tritanopia
4285678151

Trichromacy



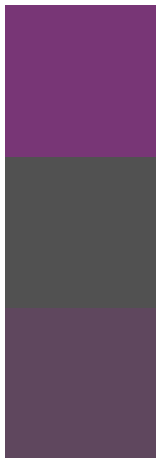
Original Color
4286068342

Protanomaly
4283254147

Deuteranomaly
4283909747

Tritanomaly
4285808216

Monochromacy



Original Color
4286068342

Achromatopsia
4283519313

Achromatomaly
4284434270

CSS Examples

Text

The CSS property to change the color of the text to Android 4286068342 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, 54, 118)` looks like.

```
.text, #text, p{  
    color:rgb(120, 54, 118)  
}
```

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, 54, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 54, 118) }
```

Border

The CSS property to change the border of an element to Android 4286068342 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, 54, 118) }
```

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

```
.border{ border-color:rgb(120, 54, 118) }
```

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

Here you see how a box with a 4 pixel rgb(120, 54, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 54, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 54, 118);  
box-shadow:4px 4px 4px 4px rgb(120, 54,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4286068342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 54, 118) }
```

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

```
.background{ background-color: rgb(120, 54,  
118) }
```

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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