

Converting Colors

Android(4286578796)

Have a look what the booklet for
Android(4286578796) contains.

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Color

Android(4286578796)

Conversions

Conversions Part 1

Format	Color
Hex	80006C
RGB	128, 0, 108
RGB Percent	50%, 0%, 42%
CMY	0.4980, 1.0000, 0.5765
CMYK	0.00, 1.00, 0.16, 0.50
HSL	309°, 100%, 25%
HSV	309°, 100%, 50%
XYZ	11.6089, 5.6719, 14.6703
YIQ	50.5840, 41.6200, 60.7240

Conversions

Conversions Part 2

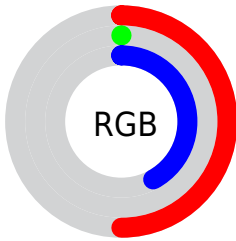
Format	Color
R_{YB}	128, 0, 108
Decimal	8388716
CIE _{Lab}	28.57, 55.97, -25.69
CIE _{LCh}	29, 61.582, 335.346
Yxy	5.6719, 0.3633, 0.1775
Android (android.graphics.Color)	4286578796 (0xFF80006C)
YUV	50.5840, 28.3061, 67.8938
Hunter-Lab	23.8158, 45.3313, -19.8511

Details

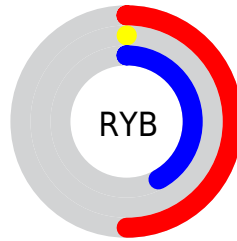
The Android color **4286578796** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278222868**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4290267040**, and **4283039804** is the 20% darker color. If you saturate the color by 10%, you get **4286578796**, and if you desaturate by 10%, it is **4286582126**.

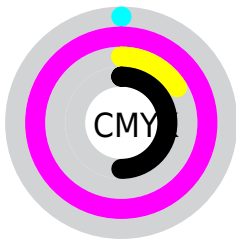
Distribution



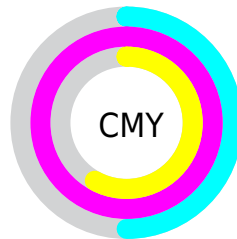
- Red (50%)
- Green (0%)
- Blue (42%)



- Red (50%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286578796 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 4286578796 by changing the saturation by 10% instead.

 4286578796

 4286578796

4294967295

 4284809299

 4290267040

 4283039804

 4292174523

 4281466918

 4294147799

 4278910990

 4294941171

 4278190080

 4294948607

 4294955775

 4294963199

 4286578796

■ 4286582126

■ 4286585456

■ 4286588530

■ 4286591860

■ 4286595190

■ 4286598520

■ 4286601850

■ 4286604924

■ 4286608254

Harmonies

Analogous

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



4282921362



4286578796



4287758397

Triad

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



4286578796



4283188480



4278212218

Complementary

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



4286578796



4278222868

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.



4278212171



4286578796



4279521024

Square

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



4286578796



4285673728



4278211607



4278211483

Rectangle

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



4286578796



4287627295



4278211607



4278212203

Sweetspot

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



4286578796



4289098910



4279435392



4283709007



4292138196



4283716692

Same Dimension

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



4286578796



4289069196



4286578733



4282399039



4278190080

Inverse Universe

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



4286578796



4289069196



4278222931



4282399039



4278190080

Previews

White Background



This preview shows how the Android color 4286578796 looks on a white background.

Color Contrast Check

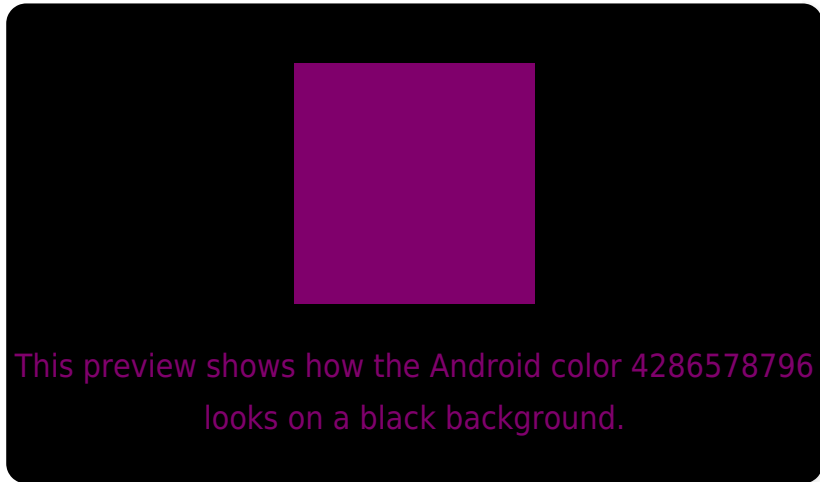
Large Text (above 18pt) WCAG AA ✓ Pass

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

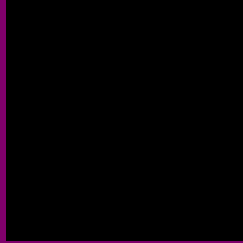
Any Text WCAG AA × Fail

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 4286578796 Background



This preview shows how black text looks on a background with the Android color 4286578796.



This preview shows how white text looks on a background with the Android color 4286578796.

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

4286578796

Protanopia

4278207633

Deuteranopia

4282074725

Trichromacy



Original Color
4286578796

Protanomaly
4281281412

Deuteranomaly
4283706728

Tritanomaly
4286323524

Monochromacy



Original Color
4286578796

Achromatopsia
4281545523

Achromatomaly
4283375688

CSS Examples

Text

The CSS property to change the color of the text to Android 4286578796 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(128, 0, 108)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 108)  
}
```

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(128, 0, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 108) }
```

Border

The CSS property to change the border of an element to Android 4286578796 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(128, 0, 108) }
```

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

```
.border{ border-color:rgb(128, 0, 108) }
```

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

Here you see how a box with a 4 pixel rgb(128, 0, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 108);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4286578796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 108) }
```

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

```
.background{ background-color: rgb(128, 0,  
108) }
```

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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