

Converting Colors

Android(4286578805)

Have a look what the booklet for
Android(4286578805) contains.

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Color

Android(4286578805)

Conversions

Conversions Part 1

Format	Color
Hex	800075
RGB	128, 0, 117
RGB Percent	50%, 0%, 46%
CMY	0.4980, 1.0000, 0.5412
CMYK	0.00, 1.00, 0.09, 0.50
HSL	305°, 100%, 25%
HSV	305°, 100%, 50%
XYZ	12.1130, 5.8735, 17.3249
YIQ	51.6100, 38.7310, 63.5230

Conversions

Conversions Part 2

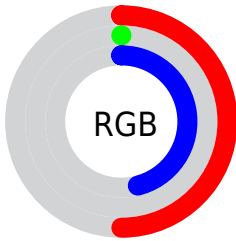
Format	Color
R_{YB}	128, 0, 117
Decimal	8388725
CIE _{Lab}	29.09, 57.26, -30.63
CIE _{LCh}	29, 64.938, 331.854
Yxy	5.8735, 0.3430, 0.1663
Android (android.graphics.Color)	4286578805 (0xFF800075)
YUV	51.6100, 32.2373, 66.9940
Hunter-Lab	24.2354, 46.8032, -25.4192

Details

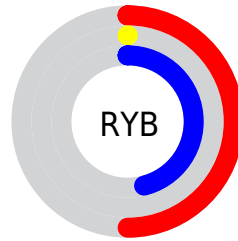
The Android color **4286578805** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278222859**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4290267050**, and **4283039812** is the 20% darker color. If you saturate the color by 10%, you get **4286578805**, and if you desaturate by 10%, it is **4286582134**.

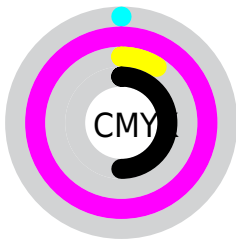
Distribution



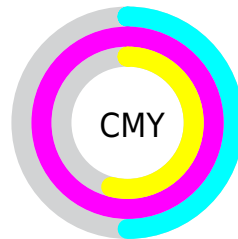
- Red (50%)
- Green (0%)
- Blue (46%)



- Red (50%)
- Yellow (0%)
- Blue (46%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286578805 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 4286578805 by changing the saturation by 10% instead.

 4286578805

 4286578805

4294967295

 4284809308

 4290267050

 4283039812

 4292174789

 4281532462

 4294147809

 4279042072

 4294941438

 4278190080

 4294948607

 4294956031

 4294963455

 4286578805

■ 4286582134

■ 4286585463

■ 4286588536

■ 4286591865

■ 4286595195

■ 4286598524

■ 4286601853

■ 4286604926

■ 4286608255

Harmonies

Analogous

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



4282135964



4286578805



4288086084

Triad

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



4286578805



4283581440



4278212729

Complementary

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



4286578805



4278222859

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.



4278212679



4286578805



4279980032

Square

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



4286578805



4286131456



4278211853



4278211998

Rectangle

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



4286578805



4288020515



4278211853



4278212713

Sweetspot

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



4286578805



4289098913



4278911104



4283709010



4292138196



4283716692

Same Dimension

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



4286578805



4289069208



4286578741



4282399039



4278190080

Inverse Universe

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



4286578805



4289069208



4278222923



4282399039



4278190080

Previews

White Background



This preview shows how the Android color 4286578805 looks on a white background.

Color Contrast Check

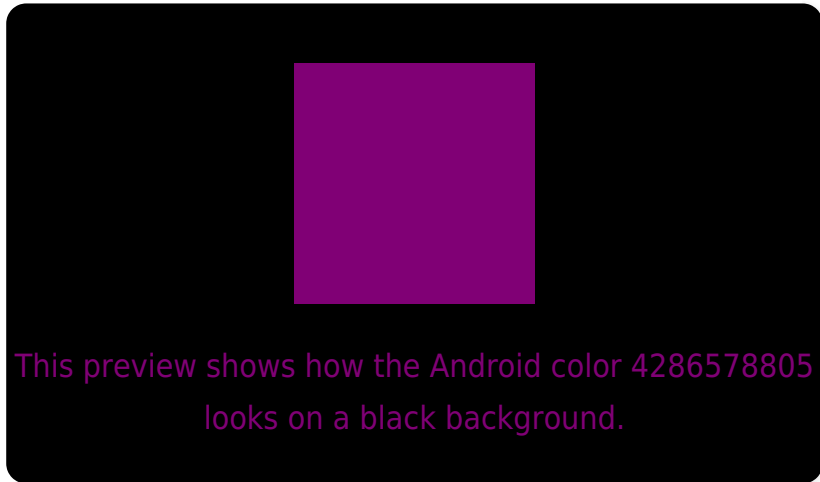
Large Text (above 18pt) WCAG AA ✓ Pass

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

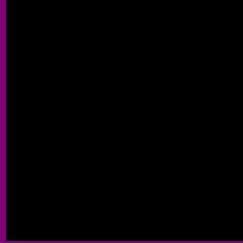
Any Text WCAG AA × Fail

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 4286578805 Background



This preview shows how black text looks on a background with the Android color 4286578805.



This preview shows how white text looks on a background with the Android color 4286578805.

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
4286131761

Trichromacy



Original Color
4286578805

Protanomaly
4281281672

Deuteranomaly
4283444849

Tritanomaly
4286324042

Monochromacy



Original Color
4286578805

Achromatopsia
4281611316

Achromatomaly
4283441484

CSS Examples

Text

The CSS property to change the color of the text to Android 4286578805 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 117) }
```

Border

The CSS property to change the border of an element to Android 4286578805 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, 117) }
```

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

```
.border{ border-color:rgb(128, 0, 117) }
```

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, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 0, 117);  
box-shadow:4px 4px 4px 4px rgb(128, 0,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4286578805 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, 117) }
```

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

```
.background{ background-color: rgb(128, 0,  
117) }
```

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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