

Converting Colors

Android(4286717808)

Have a look what the booklet for
Android(4286717808) contains.

Android(4286717808)	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(4286717808)

Conversions

Conversions Part 1

Format	Color
Hex	821F70
RGB	130, 31, 112
RGB Percent	51%, 12%, 44%
CMY	0.4902, 0.8784, 0.5608
CMYK	0.00, 0.76, 0.14, 0.49
HSL	311°, 61%, 32%
HSV	311°, 76%, 51%
XYZ	12.6205, 6.8957, 15.9951
YIQ	69.8350, 33.0030, 46.1790

Conversions

Conversions Part 2

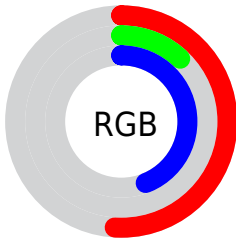
Format	Color
R_{YB}	130, 31, 112
Decimal	8527728
CIE _{Lab}	31.57, 50.05, -23.51
CIE _{LCh}	32, 55.298, 334.834
Yxy	6.8957, 0.3554, 0.1942
Android (android.graphics.Color)	4286717808 (0xFF821F70)
YUV	69.8350, 20.7873, 52.7647
Hunter-Lab	26.2596, 39.8341, -17.7326

Details

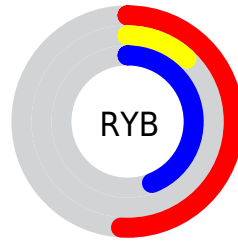
The Android color **4286717808** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280255025**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290401956**, and **4283236416** is the 20% darker color. If you saturate the color by 10%, you get **4286714478**, and if you desaturate by 10%, it is **4286721138**.

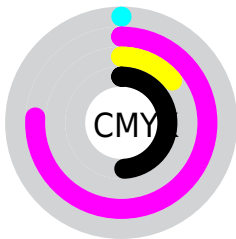
Distribution



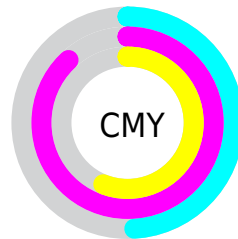
- Red (51%)
- Green (12%)
- Blue (44%)



- Red (51%)
- Yellow (12%)
- Blue (44%)



- Cyan (0%)
- Magenta (76%)
- Yellow (14%)
- Black (49%)



- Cyan (49%)
- Magenta (88%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286717808 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 4286717808 by changing the saturation by 10% instead.

 4286717808

 4286717808

4294967295

 4284940375

 4290401956

 4283236416

 4292309439

 4281663530

 4294216923

 4279566356

 4294944760

 4278190080

 4294951935

 4294959359

 4294966783

 4286717808

 4286717808

■ 4286714478

■ 4286721138

■ 4286711147

■ 4286724469

■ 4286709866

■ 4286727799

■ 4286731129

■ 4286734460

■ 4286737790

■ 4286741121

■ 4286744451

■ 4286747781

Harmonies

Analogous

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



4283448210



4286717808



4287891269

Triad

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



4286717808



4283845376



4278213755

Complementary

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



4286717808



4280255025

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.



4278213712



4286717808



4280702208

Square

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



4286717808



4286068992



4278213154



4278212761

Rectangle

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



4286717808



4287829545



4278213154



4278213998

Sweetspot

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



4286717808



4289233569



4281278338



4283710800



4292138196



4283716692

Same Dimension

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



4286717808



4289204108



4286717760



4282399039



4286578792



4278190080

Inverse Universe

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



4286717808



4289204108



4280255073



4282399039



4286578792



4278190080

Previews

White Background



This preview shows how the Android color 4286717808 looks on a white background.

Color Contrast Check

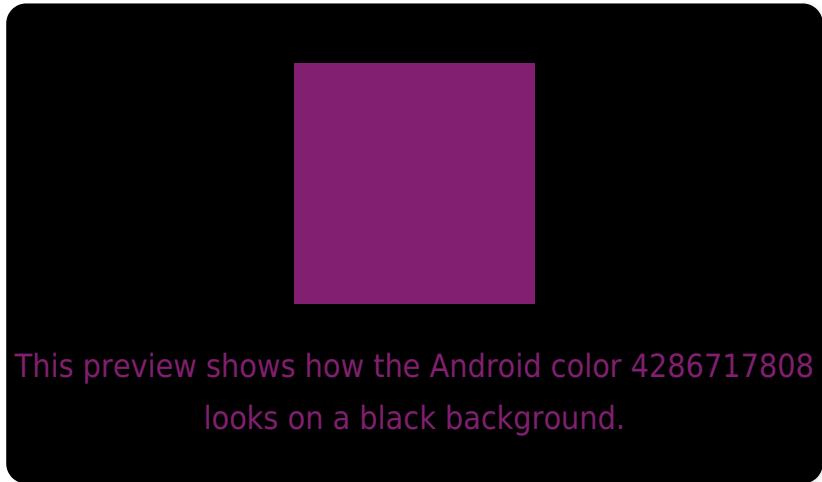
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286717808 Background



This preview shows how black text looks on a background with the Android color 4286717808.



This preview shows how white text looks on a background with the Android color 4286717808.

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



Trichromacy



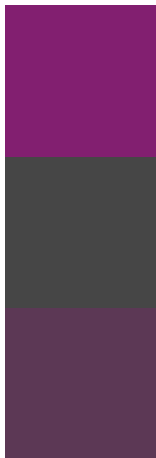
Original Color
4286717808

Protanomaly
4282530439

Deuteranomaly
4284037996

Tritanomaly
4286524491

Monochromacy



Original Color
4286717808

Achromatopsia
4282795590

Achromatomaly
4284233813

CSS Examples

Text

The CSS property to change the color of the text to Android 4286717808 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(130, 31, 112)` looks like.

```
.text, #text, p{  
    color:rgb(130, 31, 112)  
}
```

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(130, 31, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 31, 112) }
```

Border

The CSS property to change the border of an element to Android 4286717808 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(130, 31, 112) }
```

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

```
.border{ border-color:rgb(130, 31, 112) }
```

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

Here you see how a box with a 4 pixel rgb(130, 31, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 31, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 31, 112);  
box-shadow:4px 4px 4px 4px rgb(130, 31,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286717808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 31, 112) }
```

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

```
.background{ background-color: rgb(130, 31,  
112) }
```

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