

Converting Colors

Android(4286908274)

Have a look what the booklet for
Android(4286908274) contains.

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Color

Android(4286908274)

Conversions

Conversions Part 1

Format	Color
Hex	850772
RGB	133, 7, 114
RGB Percent	52%, 3%, 45%
CMY	0.4784, 0.9725, 0.5529
CMYK	0.00, 0.95, 0.14, 0.48
HSL	309°, 90%, 27%
HSV	309°, 95%, 52%
XYZ	12.7861, 6.3534, 16.4720
YIQ	56.8720, 40.7490, 59.9890

Conversions

Conversions Part 2

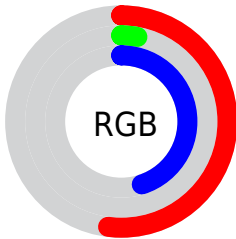
Format	Color
R_{YB}	133, 7, 114
Decimal	8718194
CIE _{Lab}	30.29, 56.68, -26.76
CIE _{LCh}	30, 62.681, 334.725
Yxy	6.3534, 0.3590, 0.1784
Android (android.graphics.Color)	4286908274 (0xFF850772)
YUV	56.8720, 28.1641, 66.7643
Hunter-Lab	25.2060, 46.4364, -21.1016

Details

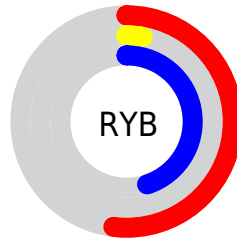
The Android color **4286908274** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278682906**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290595750**, and **4283367489** is the 20% darker color. If you saturate the color by 10%, you get **4286906481**, and if you desaturate by 10%, it is **4286911604**.

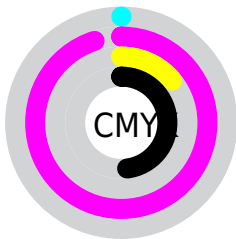
Distribution



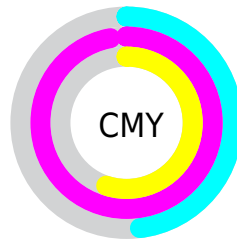
- Red (52%)
- Green (3%)
- Blue (45%)



- Red (52%)
- Yellow (3%)
- Blue (45%)



- Cyan (0%)
- Magenta (95%)
- Yellow (14%)
- Black (48%)



- Cyan (48%)
- Magenta (97%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286908274 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 4286908274 by changing the saturation by 10% instead.



4286908274



4286908274

4294967295



4285136985



4290595750



4283367489



4292568770



4281794603



4294476510



4279631893



4294942458



4278190080



4294949631



4294957055



4294964479



4286908274



4286908274

■ 4286906481

■ 4286911604

■ 4286915190

■ 4286918520

■ 4286921850

■ 4286925436

■ 4286928766

■ 4286932096

■ 4286935426

■ 4286939012

Harmonies

Analogous

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



4283053465



4286908274



4288217154

Triad

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



4286908274



4283516928



4278213502

Complementary

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



4286908274



4278682906

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.



4278213454



4286908274



4279915264

Square

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



4286908274



4286067712



4278212633



4278212513

Rectangle

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



4286908274



4288086050



4278212633



4278213487

Sweetspot

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



4286908274



4289559974



4279895941



4283906386



4292269782



4283914071

Same Dimension

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



4286908274



4289527955



4286908211



4282530881



4286709870



4278386690

Inverse Universe

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



4286908274



4289527955



4278682969



4282530881



4286709870



4278386690

Previews

White Background



This preview shows how the Android color 4286908274 looks on a white background.

Color Contrast Check

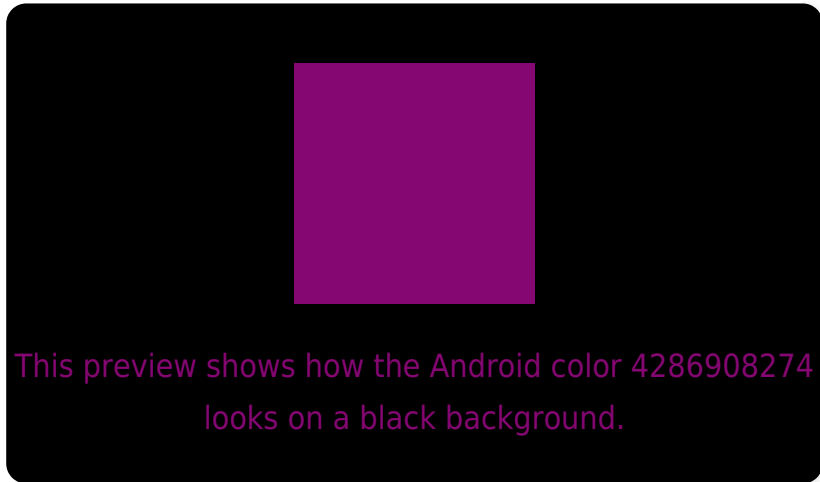
Large Text (above 18pt) WCAG AA ✓ Pass

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

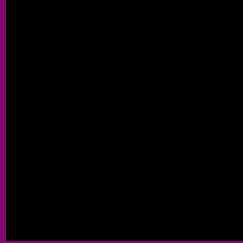
Any Text WCAG AA × Fail

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 4286908274 Background



This preview shows how black text looks on a background with the Android color 4286908274.



This preview shows how white text looks on a background with the Android color 4286908274.

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

4286908274

Protanopia

4278208407

Deuteranopia

4282206571

Trichromacy



Original Color
4286908274

Protanomaly
4281348234

Deuteranomaly
4283904366

Tritanomaly
4286652232

Monochromacy



Original Color
4286908274

Achromatopsia
4281940281

Achromatomaly
4283770702

CSS Examples

Text

The CSS property to change the color of the text to Android 4286908274 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(133, 7, 114)` looks like.

```
.text, #text, p{  
    color:rgb(133, 7, 114)  
}
```

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(133, 7, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 7, 114) }
```

Border

The CSS property to change the border of an element to Android 4286908274 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(133, 7, 114) }
```

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

```
.border{ border-color:rgb(133, 7, 114) }
```

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

Here you see how a box with a 4 pixel rgb(133, 7, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 7, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 7, 114);  
box-shadow:4px 4px 4px 4px rgb(133, 7,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4286908274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 7, 114) }
```

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

```
.background{ background-color: rgb(133, 7,  
114) }
```

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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