

Converting Colors

Android(4287172714)

Have a look what the booklet for
Android(4287172714) contains.

Android(4287172714)	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(4287172714)

Conversions

Conversions Part 1

Format	Color
Hex	89106A
RGB	137, 16, 106
RGB Percent	54%, 6%, 42%
CMY	0.4627, 0.9373, 0.5843
CMYK	0.00, 0.88, 0.23, 0.46
HSL	315°, 79%, 30%
HSV	315°, 88%, 54%
XYZ	13.1033, 6.7296, 14.2440
YIQ	62.4390, 43.2260, 53.6420

Conversions

Conversions Part 2

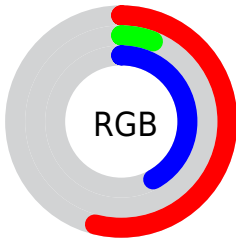
Format	Color
RYB	137, 16, 106
Decimal	8982634
CIELab	31.18, 54.92, -20.18
CIElCh	31, 58.510, 339.826
Yxy	6.7296, 0.3845, 0.1975
Android (android.graphics.Color)	4287172714 (0xFF89106A)
YUV	62.4390, 21.4756, 65.3900
Hunter-Lab	25.9414, 44.7653, -14.3962

Details

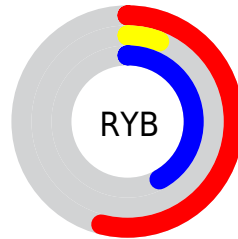
The Android color **4287172714** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279273775**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4290924446**, and **4283564090** is the 20% darker color. If you saturate the color by 10%, you get **4287169126**, and if you desaturate by 10%, it is **4287176302**.

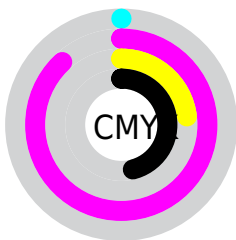
Distribution



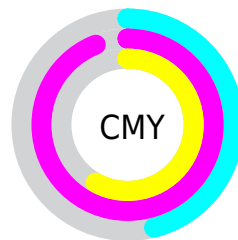
- Red (54%)
- Green (6%)
- Blue (42%)



- Red (54%)
- Yellow (6%)
- Blue (42%)



- Cyan (0%)
- Magenta (88%)
- Yellow (23%)
- Black (46%)



- Cyan (46%)
- Magenta (94%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287172714 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 4287172714 by changing the saturation by 10% instead.

4287172714

4287172714

4294967295

4285333586

4290924446

4283564090

4292831929

4281991205

4294804948

4280025101

4294943217

4278190080

4294950399

4294957823

4294965247

4287172714

4287172714

■ 4287169126

■ 4287176302

■ 4287168614

■ 4287179633

■ 4287183221

■ 4287186808

■ 4287190140

■ 4287193727

■ 4287197315

■ 4287200902

■ 4287204234

Harmonies

Analogous

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



4284167313



4287172714



4288086077

Triad

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



4287172714



4283255808



4278213764

Complementary

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



4287172714



4279273775

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.



4278213720



4287172714



4279391744

Square

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



4287172714



4285741824



4278213159



4278212512

Rectangle

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



4287172714



4287828511



4278213159



4278213750

Sweetspot

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



4287172714



4289954983



4281208969



4284038738



4292467161



4284045657

Same Dimension

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



4287172714



4289921157



4287172654



4282728003



4286906467



4278517764

Inverse Universe

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



4287172714



4289921157



4279273835



4282728003



4286906467



4278517764

Previews

White Background



This preview shows how the Android color 4287172714 looks on a white background.

Color Contrast Check

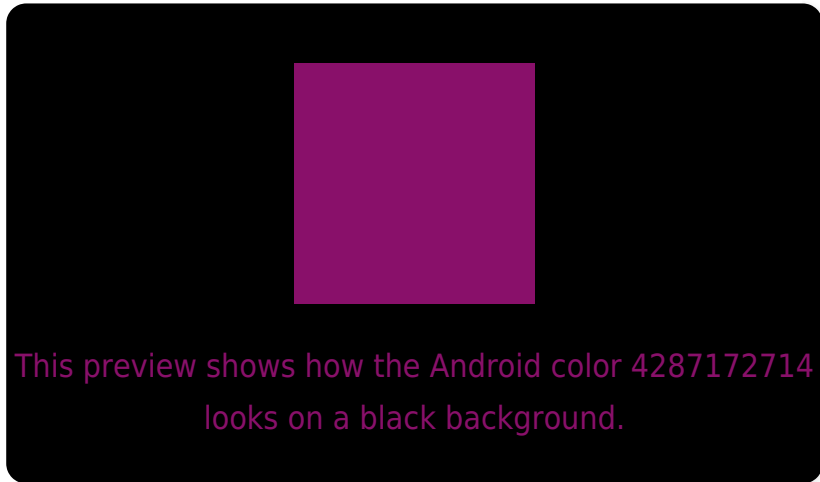
Large Text (above 18pt) WCAG AA ✓ Pass

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

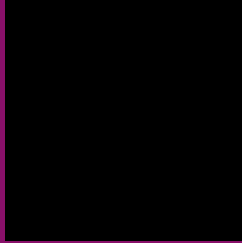
Any Text WCAG AA × Fail

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 4287172714 Background



This preview shows how black text looks on a background with the Android color 4287172714.



This preview shows how white text looks on a background with the Android color 4287172714.

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



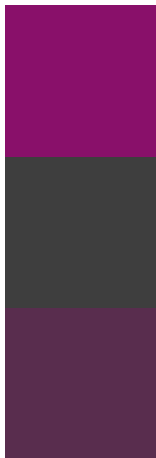
Original Color
4287172714

Protanomaly
4282659973

Deuteranomaly
4284364134

Tritanomaly
4286980676

Monochromacy



Original Color
4287172714

Achromatopsia
4282269246

Achromatomaly
4284034382

CSS Examples

Text

The CSS property to change the color of the text to Android 4287172714 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(137, 16, 106)` looks like.

```
.text, #text, p{  
    color:rgb(137, 16, 106)  
}
```

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(137, 16, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 16, 106) }
```

Border

The CSS property to change the border of an element to Android 4287172714 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(137, 16, 106) }
```

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

```
.border{ border-color:rgb(137, 16, 106) }
```

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

Here you see how a box with a 4 pixel rgb(137, 16, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 16, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 16, 106);  
box-shadow:4px 4px 4px 4px rgb(137, 16,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4287172714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 16, 106) }
```

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

```
.background{ background-color: rgb(137, 16,  
106) }
```

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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