

Converting Colors

Android(4286711126)

Have a look what the booklet for
Android(4286711126) contains.

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Color

Android(4286711126)

Conversions

Conversions Part 1

Format	Color
Hex	820556
RGB	130, 5, 86
RGB Percent	51%, 2%, 34%
CMY	0.4902, 0.9804, 0.6627
CMYK	0.00, 0.96, 0.34, 0.49
HSL	321°, 93%, 26%
HSV	321°, 96%, 51%
XYZ	10.9399, 5.5263, 9.2942
YIQ	51.6090, 48.4990, 51.6910

Conversions

Conversions Part 2

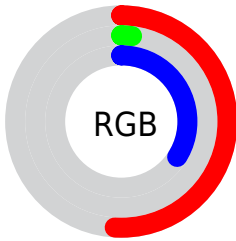
Format	Color
RYB	130, 5, 86
Decimal	8521046
CIELab	28.18, 52.77, -11.88
CIELCh	28, 54.089, 347.312
Yxy	5.5263, 0.4247, 0.2145
Android (android.graphics.Color)	4286711126 (0xFF820556)
YUV	51.6090, 16.9548, 68.7489
Hunter-Lab	23.5080, 41.9295, -6.9855

Details

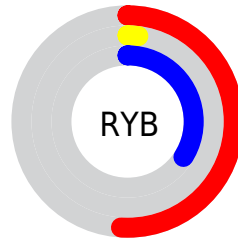
The Android color **4286711126** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278551089**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4290463880**, and **4283105321** is the 20% darker color. If you saturate the color by 10%, you get **4286709844**, and if you desaturate by 10%, it is **4286714459**.

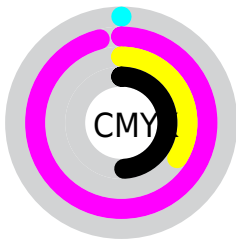
Distribution



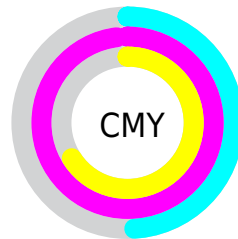
- Red (51%)
- Green (2%)
- Blue (34%)



- Red (51%)
- Yellow (2%)
- Blue (34%)



- Cyan (0%)
- Magenta (96%)
- Yellow (34%)
- Black (49%)



- Cyan (49%)
- Magenta (98%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286711126 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 4286711126 by changing the saturation by 10% instead.

 4286711126

 4286711126

4294967295

 4284874815

 4290463880

 4283105321

 4292371362

 4281532436

 4294344381

 4278517760

 4294941401

 4278190080

 4294948597

 4294956031

 4294963455

 4286711126

 4286711126

■ 4286709844

■ 4286714459

■ 4286717791

■ 4286721124

■ 4286724456

■ 4286727789

■ 4286731121

■ 4286734454

■ 4286737787

■ 4286741119

Harmonies

Analogous

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



4284492156



4286711126



4287168813

Triad

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



4286711126



4282140672



4278211456

Complementary

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



4286711126



4278551089

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.



4278211674



4286711126



4278210304

Square

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



4286711126



4284561920



4278211375



4278209941

Rectangle

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



4286711126



4286716434



4278211375



4278211444

Sweetspot

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



4286711126



4289230743



4281402754



4283709258



4292138196



4283716692

Same Dimension

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



4286711126



4289200237



4286711064



4282399038



4286578771



4278190080

Inverse Universe

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



4286711126



4289200237



4278551151



4282399038



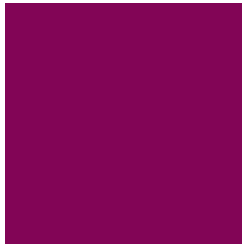
4286578771



4278190080

Previews

White Background



This preview shows how the Android color 4286711126 looks on a white background.

Color Contrast Check

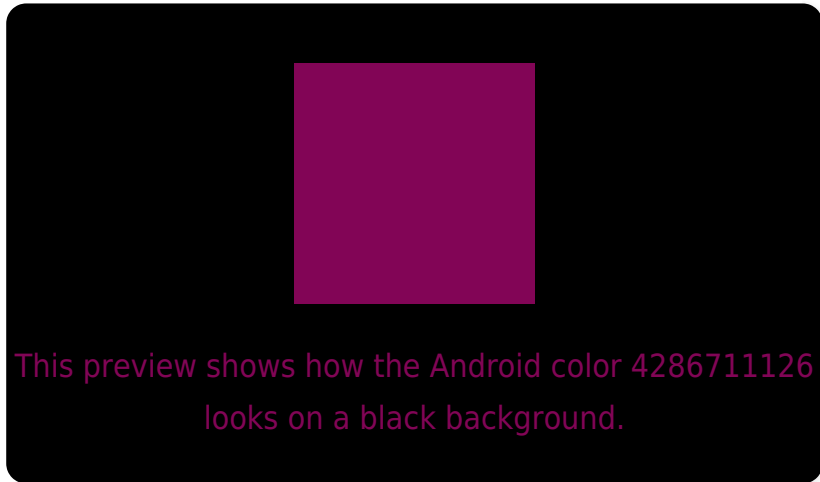
Large Text (above 18pt) WCAG AA ✓ Pass

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

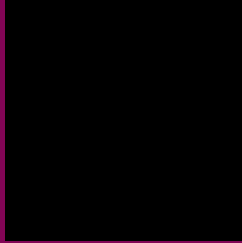
Any Text WCAG AA × Fail

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 4286711126 Background



This preview shows how black text looks on a background with the Android color 4286711126.



This preview shows how white text looks on a background with the Android color 4286711126.

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
4286711126

Protanomaly
4283116910

Deuteranomaly
4284230994

Tritanomaly
4286584630

Monochromacy



Original Color
4286711126

Achromatopsia
4281611316

Achromatomaly
4283441984

CSS Examples

Text

The CSS property to change the color of the text to Android 4286711126 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, 5, 86)` looks like.

```
.text, #text, p{  
    color:rgb(130, 5, 86)  
}
```

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, 5, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 5, 86) }
```

Border

The CSS property to change the border of an element to Android 4286711126 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, 5, 86) }
```

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

```
.border{ border-color:rgb(130, 5, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 5, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 5, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 5, 86);  
box-shadow:4px 4px 4px 4px rgb(130, 5, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4286711126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 5, 86) }
```

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

```
.background{ background-color: rgb(130, 5,  
86) }
```

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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