

Converting Colors

Android(4288741486)

Have a look what the booklet for
Android(4288741486) contains.

Android(4288741486)	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(4288741486)

Conversions

Conversions Part 1

Format	Color
Hex	A1006E
RGB	161, 0, 110
RGB Percent	63%, 0%, 43%
CMY	0.3686, 1.0000, 0.5686
CMYK	0.00, 1.00, 0.32, 0.37
HSL	319°, 100%, 32%
HSV	319°, 100%, 63%
XYZ	17.5124, 8.7029, 15.5087
YIQ	60.6790, 60.6460, 68.3420

Conversions

Conversions Part 2

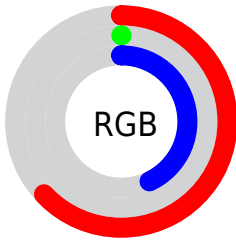
Format	Color
R_{YB}	161, 0, 110
Decimal	10551406
CIE _{Lab}	35.41, 62.94, -15.82
CIE _{LCh}	35, 64.896, 345.893
Yxy	8.7029, 0.4197, 0.2086
Android (android.graphics.Color)	4288741486 (0xFFA1006E)
YUV	60.6790, 24.3153, 87.9815
Hunter-Lab	29.5006, 54.3367, -10.5187

Details

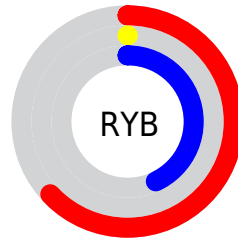
The Android color **4288741486** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278231347**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4292628386**, and **4285005886** is the 20% darker color. If you saturate the color by 10%, you get **4288741486**, and if you desaturate by 10%, it is **4288745587**.

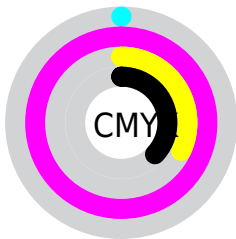
Distribution



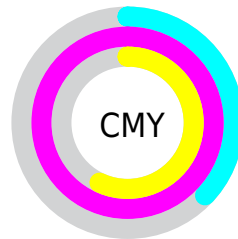
- Red (63%)
- Green (0%)
- Blue (43%)



- Red (63%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288741486 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 4288741486 by changing the saturation by 10% instead.

 4288741486

 4288741486

4294967295

 4286840918

 4292628386

 4285005886

 4294601661

 4283170856

 4294936793

 4281466899

 4294943989

 4278190080

 4294951423

 4294958847

 4294966527

 4288741486

■ 4288745587

■ 4288749688

■ 4288753789

■ 4288757890

■ 4288762247

■ 4288766349

■ 4288770450

■ 4288774551

■ 4288778652

Harmonies

Analogous

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



4285871261



4288741486



4289396795

Triad

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



4288741486



4283259136



4278216606

Complementary

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



4288741486



4278231347

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.



4278217070



4288741486



4278215424

Square

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



4288741486



4286203904



4278216504



4278215097

Rectangle

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



4288741486



4288879897



4278216504



4278216847

Sweetspot

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



4288741486



4291924669



4281532577



4285088605



4293454056



4285098345

Same Dimension

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



4288741486



4291887247



4288741406



4283582799



4287692899



4279369740

Inverse Universe

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



4288741486



4291887247



4278231427



4283582799



4287692899



4279369740

Previews

White Background



This preview shows how the Android color 4288741486 looks on a white background.

Color Contrast Check

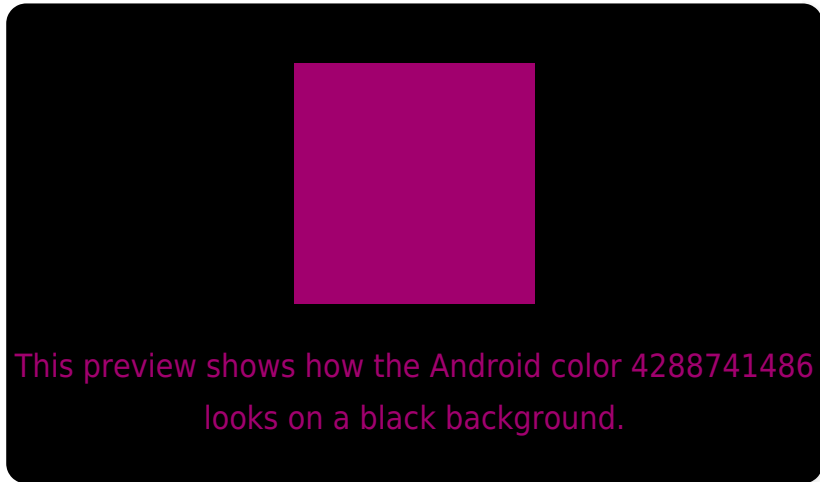
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288741486 Background



This preview shows how black text looks on a background with the Android color 4288741486.



This preview shows how white text looks on a background with the Android color 4288741486.

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
4288741486

Protanomaly
4284102028

Deuteranomaly
4285609322

Tritanomaly
4288551749

Monochromacy



Original Color
4288741486

Achromatopsia
4282203453

Achromatomaly
4284557135

CSS Examples

Text

The CSS property to change the color of the text to Android 4288741486 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(161, 0, 110)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 110)  
}
```

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(161, 0, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 110) }
```

Border

The CSS property to change the border of an element to Android 4288741486 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(161, 0, 110) }
```

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

```
.border{ border-color:rgb(161, 0, 110) }
```

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

Here you see how a box with a 4 pixel rgb(161, 0, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 110);  
box-shadow:4px 4px 4px 4px rgb(161, 0,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288741486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 110) }
```

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

```
.background{ background-color: rgb(161, 0,  
110) }
```

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