

Converting Colors

Android(4286316586)

Have a look what the booklet for
Android(4286316586) contains.

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Color

Android(4286316586)

Conversions

Conversions Part 1

Format	Color
Hex	7C002A
RGB	124, 0, 42
RGB Percent	49%, 0%, 16%
CMY	0.5137, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.66, 0.51
HSL	340°, 100%, 24%
HSV	340°, 100%, 49%
XYZ	8.7301, 4.4523, 2.5897
YIQ	41.8640, 60.4220, 39.3500

Conversions

Conversions Part 2

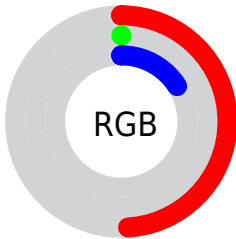
Format	Color
RYB	124, 0, 42
Decimal	8126506
CIELab	25.11, 48.38, 13.37
CIELCh	25, 50.195, 15.446
Yxy	4.4523, 0.5535, 0.2823
Android (android.graphics.Color)	4286316586 (0xFF7C002A)
YUV	41.8640, 0.0670, 72.0333
Hunter-Lab	21.1004, 36.9272, 7.4934

Details

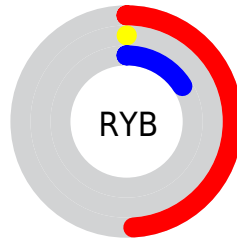
The Android color **4286316586** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278221906**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4290134871**, and **4282646528** is the 20% darker color. If you saturate the color by 10%, you get **4286316586**, and if you desaturate by 10%, it is **4286319666**.

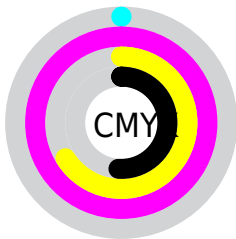
Distribution



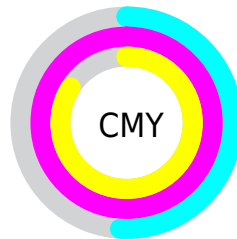
- Red (49%)
- Green (0%)
- Blue (16%)



- Red (49%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (51%)



- Cyan (51%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286316586 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 4286316586 by changing the saturation by 10% instead.

 4286316586

 4286316586

4294967295

 4284416022

 4290134871

 4282646528

 4292107631

 4280811521

 4294080648

 4278190080

 4294939555

 4294946750

 4294953945

 4294961398

 4286316586

■ 4286319666

■ 4286323002

■ 4286326083

■ 4286329419

■ 4286332499

■ 4286335579

■ 4286338915

■ 4286341996

■ 4286345332

Harmonies

Analogous

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



4285794128



4286316586



4285603330

Triad

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



4286316586



4278208256



4278207878

Complementary

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



4286316586



4278221906

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.



4278209137



4286316586



4278209063

Square

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



4286316586



4281876480



4278209359



4278205062

Rectangle

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



4286316586



4284624128



4278209359



4278208641

Sweetspot

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



4286316586



4288770177



4283498620



4283577406



4291940817



4283585106

Same Dimension

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



4286316586



4288741430



4286321408



4282201913



4286382122



4294705238

Inverse Universe

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



4286316586



4288741430



4278217084



4282201913



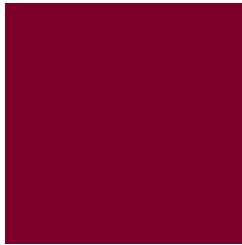
4286382122



4294705238

Previews

White Background



This preview shows how the Android color 4286316586 looks on a white background.

Color Contrast Check

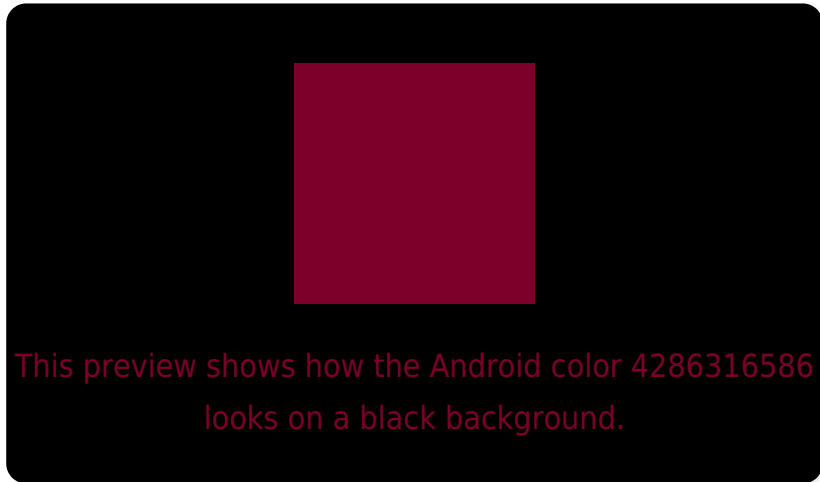
Large Text (above 18pt) WCAG AA ✓ Pass

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

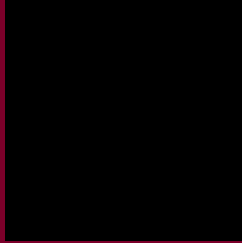
Any Text WCAG AA × Fail

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 4286316586 Background



This preview shows how black text looks on a background with the Android color 4286316586.



This preview shows how white text looks on a background with the Android color 4286316586.

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

4286316586

Protanopia

4282466110

Deuteranopia

4283251748

Trichromacy



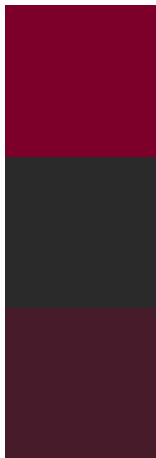
Original Color
4286316586

Protanomaly
4283836471

Deuteranomaly
4284360230

Tritanomaly
4286253849

Monochromacy



Original Color
4286316586

Achromatopsia
4280953386

Achromatomaly
4282915626

CSS Examples

Text

The CSS property to change the color of the text to Android 4286316586 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(124, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(124, 0, 42)  
}
```

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(124, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 0, 42) }
```

Border

The CSS property to change the border of an element to Android 4286316586 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(124, 0, 42) }
```

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

```
.border{ border-color:rgb(124, 0, 42) }
```

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

Here you see how a box with a 4 pixel rgb(124, 0, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 0, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 0, 42);  
box-shadow:4px 4px 4px 4px rgb(124, 0, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4286316586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 0, 42) }
```

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

```
.background{ background-color: rgb(124, 0,  
42) }
```

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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