

Converting Colors

Android(4287496266)

Have a look what the booklet for
Android(4287496266) contains.

Android(4287496266)	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(4287496266)

Conversions

Conversions Part 1

Format	Color
Hex	8E004A
RGB	142, 0, 74
RGB Percent	56%, 0%, 29%
CMY	0.4431, 1.0000, 0.7098
CMYK	0.00, 1.00, 0.48, 0.44
HSL	329°, 100%, 28%
HSV	329°, 100%, 56%
XYZ	12.3914, 6.2452, 7.0309
YIQ	50.8940, 60.8780, 53.1180

Conversions

Conversions Part 2

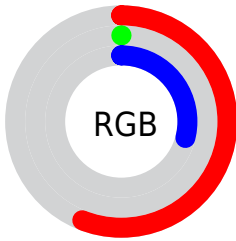
Format	Color
R_{YB}	142, 0, 74
Decimal	9306186
CIE _{Lab}	30.02, 55.16, -0.89
CIE _{LCh}	30, 55.163, 359.077
Yxy	6.2452, 0.4828, 0.2433
Android (android.graphics.Color)	4287496266 (0xFF8E004A)
YUV	50.8940, 11.3913, 79.9000
Hunter-Lab	24.9904, 44.7752, 0.8124

Details

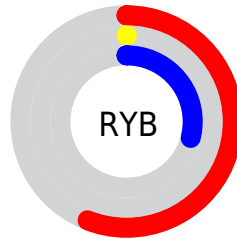
The Android color **4287496266** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4278226500**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4291315834**, and **4283760671** is the 20% darker color. If you saturate the color by 10%, you get **4287496266**, and if you desaturate by 10%, it is **4287499857**.

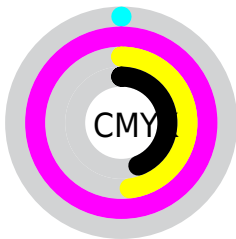
Distribution



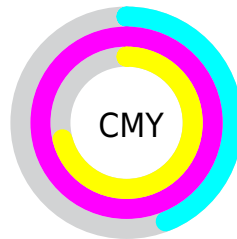
- Red (56%)
- Green (0%)
- Blue (29%)



- Red (56%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (48%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287496266 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 4287496266 by changing the saturation by 10% instead.



4287496266



4287496266

4294967295



4285595700



4291315834



4283760671



4293289108



4282187781



4294934703



4279828481



4294941642



4278190080



4294949094



4294956287



4294963967



4287496266

 4287499857

 4287503448

 4287507294

 4287510885

 4287514476

 4287518067

 4287521658

 4287525504

 4287529095

Harmonies

Analogous

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



4285997428



4287496266



4287370528

Triad

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



4287496266



4281225216



4278212241

Complementary

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



4287496266



4278226500

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.



4278212976



4287496266



4278212118

Square

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



4287496266



4284040448



4278212676



4278209950

Rectangle

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



4287496266



4286654721



4278212676



4278212487

Sweetspot

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



4287496266



4290281885



4282515598



4284234572



4292598747



4284243036

Same Dimension

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



4287496266



4290248800



4287496197



4282859588



4287037510



4278714372

Inverse Universe

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



4287496266



4290248800



4278226569



4282859588



4287037510



4278714372

Previews

White Background



This preview shows how the Android color 4287496266 looks on a white background.

Color Contrast Check

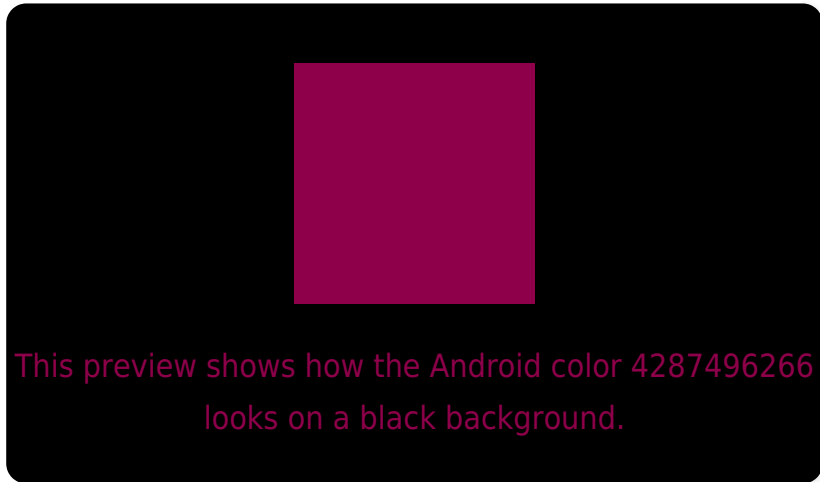
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287496266 Background



This preview shows how black text looks on a background with the Android color 4287496266.



This preview shows how white text looks on a background with the Android color 4287496266.

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

4287496266

Protanopia

4282337643

Deuteranopia

4283647812

Trichromacy



Original Color
4287496266

Protanomaly
4284231263

Deuteranomaly
4285017414

Tritanomaly
4287435310

Monochromacy



Original Color
4287496266

Achromatopsia
4281545523

Achromatomaly
4283703355

CSS Examples

Text

The CSS property to change the color of the text to Android 4287496266 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(142, 0, 74)` looks like.

```
.text, #text, p{  
  color:rgb(142, 0, 74)  
}
```

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(142, 0, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 74) }
```

Border

The CSS property to change the border of an element to Android 4287496266 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(142, 0, 74) }
```

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

```
.border{ border-color:rgb(142, 0, 74) }
```

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

Here you see how a box with a 4 pixel rgb(142, 0, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 74);  
box-shadow:4px 4px 4px 4px rgb(142, 0, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4287496266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 74) }
```

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

```
.background{ background-color: rgb(142, 0,  
74) }
```

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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