

Converting Colors

Android(4287771216)

Have a look what the booklet for
Android(4287771216) contains.

Android(4287771216)	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(4287771216)

Conversions

Conversions Part 1

Format	Color
Hex	923250
RGB	146, 50, 80
RGB Percent	57%, 20%, 31%
CMY	0.4275, 0.8039, 0.6863
CMYK	0.00, 0.66, 0.45, 0.43
HSL	341°, 49%, 38%
HSV	341°, 66%, 57%
XYZ	14.4426, 8.9714, 8.5599
YIQ	82.1240, 47.5860, 29.6820

Conversions

Conversions Part 2

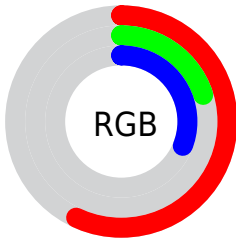
Format	Color
R_{YB}	146, 50, 80
Decimal	9581136
CIE Lab	35.93, 42.98, 3.86
CIE LCh	36, 43.152, 5.126
Yxy	8.9714, 0.4517, 0.2806
Android (android.graphics.Color)	4287771216 (0xFF923250)
YUV	82.1240, -1.0471, 56.0193
Hunter-Lab	29.9523, 33.6541, 4.0225

Details

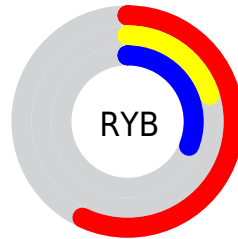
The Android color **4287771216** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281504372**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4291520129**, and **4284153892** is the 20% darker color. If you saturate the color by 10%, you get **4287767366**, and if you desaturate by 10%, it is **4287775066**.

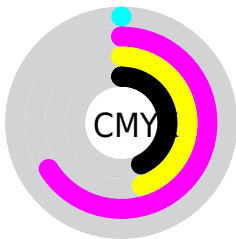
Distribution



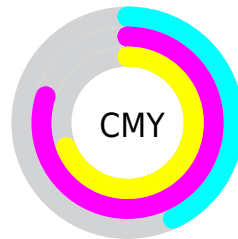
- Red (57%)
- Green (20%)
- Blue (31%)



- Red (57%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (66%)
- Yellow (45%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287771216 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 4287771216 by changing the saturation by 10% instead.

 4287771216

 4287771216

4294967295

 4285929017

 4291520129

 4284153892

 4293492891

 4282384398

 4294941878

 4280745985

 4294948817

 4278190080

 4294956014

 4294963455

 4287771216

 4287771216

 4287767366

 4287775066

■ 4287763772

■ 4287778660

■ 4287759922

■ 4287782510

■ 4287758382

■ 4287786104

■ 4287789954

■ 4287793804

■ 4287797398

■ 4287801248

■ 4287804842

Harmonies

Analogous

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



4286790002



4287771216



4287511087

Triad

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



4287771216



4282146326



4278214803

Complementary

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



4287771216



4281504372

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.



4278215803



4287771216



4278215478

Square

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



4287771216



4284503298



4278216026



4278212506

Rectangle

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



4287771216



4286858011



4278216026



4278215309

Sweetspot

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



4287771216



4290615203



4285805202



4284368975



4292796126



4284374622

Same Dimension

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



4287771216



4290586710



4287775794



4283056965



4287234091



4278845443

Inverse Universe

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



4287771216



4290586710



4281499794



4283056965



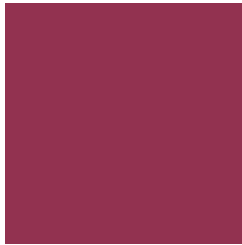
4287234091



4278845443

Previews

White Background



This preview shows how the Android color 4287771216 looks on a white background.

Color Contrast Check

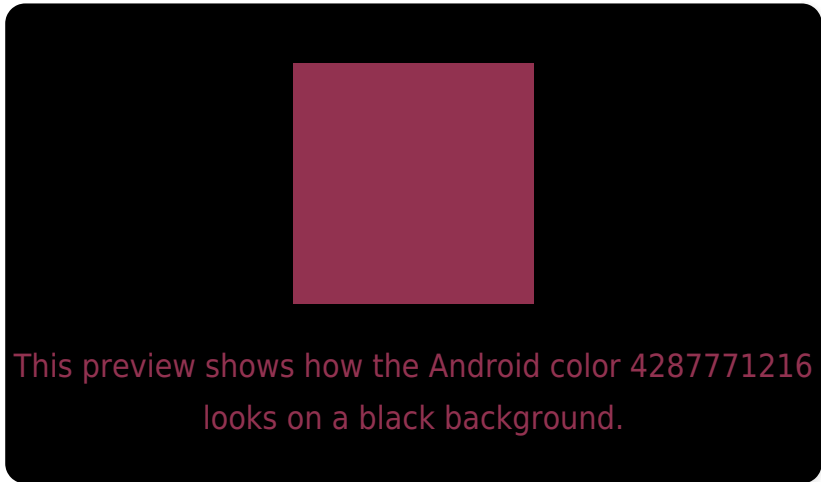
Large Text (above 18pt) WCAG AA ✓ Pass

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

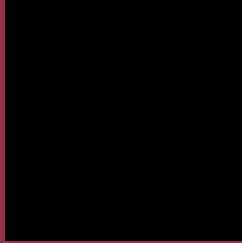
Any Text WCAG AA × Fail

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 4287771216 Background



This preview shows how black text looks on a background with the Android color 4287771216.



This preview shows how white text looks on a background with the Android color 4287771216.

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

4287771216

Protanopia

4283651428

Deuteranopia

4284568139

Trichromacy



Original Color
4287771216

Protanomaly
4285155421

Deuteranomaly
4285744717

Tritanomaly
4287706434

Monochromacy



Original Color
4287771216

Achromatopsia
4283585106

Achromatomaly
4285089361

CSS Examples

Text

The CSS property to change the color of the text to Android 4287771216 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(146, 50, 80)` looks like.

```
.text, #text, p{  
    color:rgb(146, 50, 80)  
}
```

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(146, 50, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 50, 80) }
```

Border

The CSS property to change the border of an element to Android 4287771216 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(146, 50, 80) }
```

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

```
.border{ border-color:rgb(146, 50, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 50, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 50, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 50, 80);  
box-shadow:4px 4px 4px 4px rgb(146, 50,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4287771216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 50, 80) }
```

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

```
.background{ background-color: rgb(146, 50,  
80) }
```

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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