

Converting Colors

Android(4287245896)

Have a look what the booklet for
Android(4287245896) contains.

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Color

Android(4287245896)

Conversions

Conversions Part 1

Format	Color
Hex	8A2E48
RGB	138, 46, 72
RGB Percent	54%, 18%, 28%
CMY	0.4588, 0.8196, 0.7176
CMYK	0.00, 0.67, 0.48, 0.46
HSL	343°, 50%, 36%
HSV	343°, 67%, 54%
XYZ	12.6279, 7.8251, 6.9757
YIQ	76.4720, 46.4860, 27.5900

Conversions

Conversions Part 2

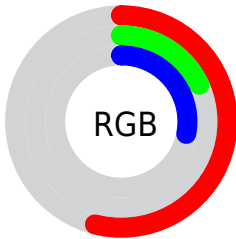
Format	Color
R_{YB}	138, 46, 72
Decimal	9055816
CIE _{Lab}	33.62, 41.27, 5.52
CIE _{LCh}	34, 41.639, 7.614
Yxy	7.8251, 0.4604, 0.2853
Android (android.graphics.Color)	4287245896 (0xFF8A2E48)
YUV	76.4720, -2.2047, 53.9601
Hunter-Lab	27.9735, 31.6259, 4.7963

Details

The Android color **4287245896** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281240176**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4290994808**, and **4283629597** is the 20% darker color. If you saturate the color by 10%, you get **4287242302**, and if you desaturate by 10%, it is **4287249490**.

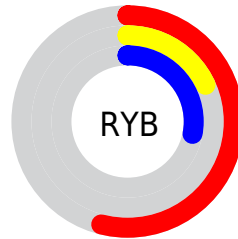
Distribution



Red (54%)

Green (18%)

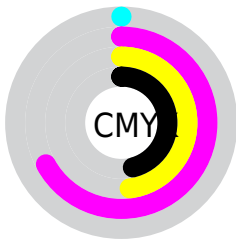
Blue (28%)



Red (54%)

Yellow (18%)

Blue (28%)

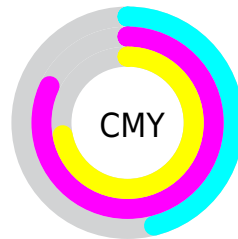


Cyan (0%)

Magenta (67%)

Yellow (48%)

Black (46%)



Cyan (46%)

Magenta (82%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287245896 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 4287245896 by changing the saturation by 10% instead.

 4287245896

 4287245896

4294967295

 4285403698

 4290994808

 4283629597

 4292902034

 4281991170

 4294875052

 4279959553

 4294947528

 4278190080

 4294954724

 4294962175

 4287245896

 4287245896

 4287242302

 4287249490

■ 4287238708

■ 4287253084

■ 4287235370

■ 4287256422

■ 4287234087

■ 4287260016

■ 4287263610

■ 4287267203

■ 4287270797

■ 4287274135

■ 4287277729

Harmonies

Analogous

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



4286395497



4287245896



4286920232

Triad

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



4287245896



4281620502



4278213004

Complementary

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



4287245896



4281240176

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.



4278214263



4287245896



4278213941

Square

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



4287245896



4283977729



4278214231



4278538385

Rectangle

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



4287245896



4286201622



4278214231



4278213510

Sweetspot

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



4287245896



4289957785



4285542026



4284040266



4292467161



4284045657

Same Dimension

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



4287245896



4289930316



4287250990



4282728000



4286906405



4278517761

Inverse Universe

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



4287245896



4289930316



4281235082



4282728000



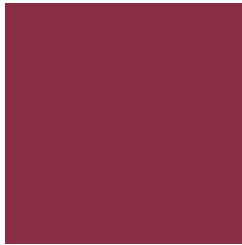
4286906405



4278517761

Previews

White Background



This preview shows how the Android color 4287245896 looks on a white background.

Color Contrast Check

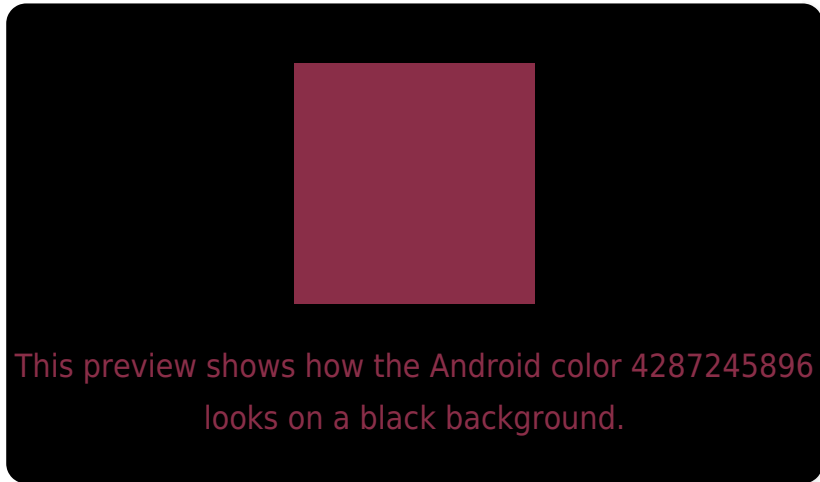
Large Text (above 18pt) WCAG AA ✓ Pass

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

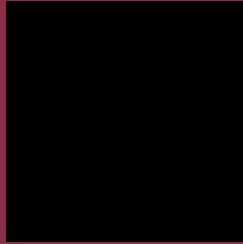
Any Text WCAG AA × Fail

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 4287245896 Background



This preview shows how black text looks on a background with the Android color 4287245896.



This preview shows how white text looks on a background with the Android color 4287245896.

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
[4287245896](#)

Protanopia
[4283322202](#)

Deuteranopia
[4284239172](#)

Trichromacy



Original Color
4287245896

Protanomaly
4284760915

Deuteranomaly
4285350469

Tritanomaly
4287181116

Monochromacy



Original Color
4287245896

Achromatopsia
4283190348

Achromatomaly
4284694859

CSS Examples

Text

The CSS property to change the color of the text to Android 4287245896 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(138, 46, 72)` looks like.

```
.text, #text, p{  
    color:rgb(138, 46, 72)  
}
```

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(138, 46, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 46, 72) }
```

Border

The CSS property to change the border of an element to Android 4287245896 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(138, 46, 72) }
```

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

```
.border{ border-color:rgb(138, 46, 72) }
```

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

Here you see how a box with a 4 pixel rgb(138, 46, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 46, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 46, 72);  
box-shadow:4px 4px 4px 4px rgb(138, 46,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287245896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 46, 72) }
```

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

```
.background{ background-color: rgb(138, 46,  
72) }
```

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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