

Converting Colors

Android(4287701287)

Have a look what the booklet for
Android(4287701287) contains.

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Color

Android(4287701287)

Conversions

Conversions Part 1

Format	Color
Hex	912127
RGB	145, 33, 39
RGB Percent	57%, 13%, 15%
CMY	0.4314, 0.8706, 0.8471
CMYK	0.00, 0.77, 0.73, 0.43
HSL	357°, 63%, 35%
HSV	357°, 77%, 57%
XYZ	12.5871, 7.2539, 2.6562
YIQ	67.1720, 64.8260, 25.6100

Conversions

Conversions Part 2

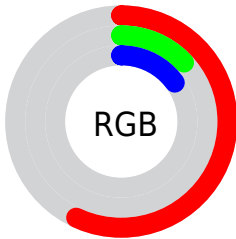
Format	Color
R_{YB}	145, 33, 39
Decimal	9511207
CIE Lab	32.38, 46.33, 25.41
CIE LCh	32, 52.841, 28.738
Yxy	7.2539, 0.5595, 0.3224
Android (android.graphics.Color)	4287701287 (0xFF912127)
YUV	67.1720, -13.8888, 68.2552
Hunter-Lab	26.9331, 36.2884, 13.0059

Details

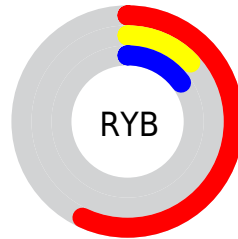
The Android color **4287701287** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280390027**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4291647316**, and **4283891712** is the 20% darker color. If you saturate the color by 10%, you get **4287697689**, and if you desaturate by 10%, it is **4287704885**.

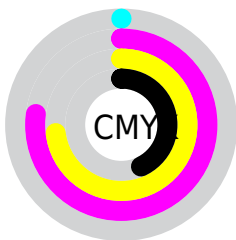
Distribution



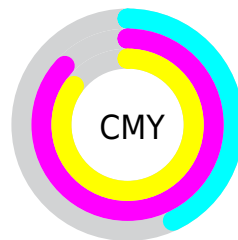
- Red (57%)
- Green (13%)
- Blue (15%)



- Red (57%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (77%)
- Yellow (73%)
- Black (43%)



- Cyan (43%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287701287 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 4287701287 by changing the saturation by 10% instead.

 4287701287

 4287701287

4294967295

 4285792275

 4291647316

 4283891712

 4293620332

 4282122241

 4294937990

 4279959553

 4294945184

 4278190080

 4294952379

 4294959575

 4294967283

 4287701287

 4287701287

■ 4287697689

■ 4287704885

■ 4287693836

■ 4287708738

■ 4287692808

■ 4287712592

■ 4287716190

■ 4287720044

■ 4287723641

■ 4287727495

■ 4287731093

■ 4287734947

Harmonies

Analogous

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



4287764048



4287701287



4286461952

Triad

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



4287701287



4278213405



4278211232

Complementary

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



4287701287



4280390027

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.



4278213523



4287701287



4278214217

Square

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



4287701287



4281750784



4278214259



4282598038

Rectangle

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



4287701287



4285154560



4278214259



4278212254

Sweetspot

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



4287701287



4290613652



4287242641



4284367941



4292796126



4284374622

Same Dimension

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



4287701287



4290579735



4287713825



4282859585



4287037447



4278714368

Inverse Universe

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



4287701287



4290579735



4280377489



4282859585



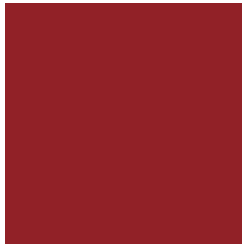
4287037447



4278714368

Previews

White Background



This preview shows how the Android color 4287701287 looks on a white background.

Color Contrast Check

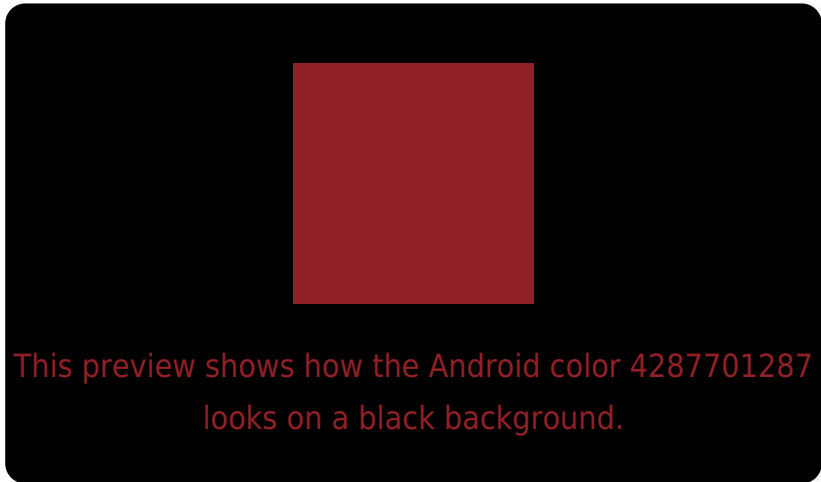
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287701287 Background



This preview shows how black text looks on a background with the Android color 4287701287.

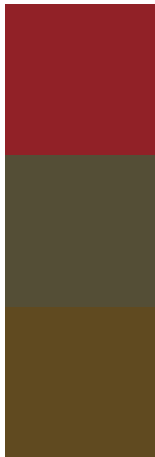


This preview shows how white text looks on a background with the Android color 4287701287.

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
[4287701287](#)

Protanopia
[4283715126](#)

Deuteranopia
[4284500512](#)

Trichromacy



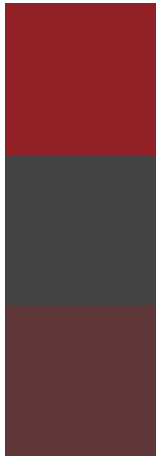
Original Color
4287701287

Protanomaly
4285152817

Deuteranomaly
4285676323

Tritanomaly
4287701540

Monochromacy



Original Color
4287701287

Achromatopsia
4282598211

Achromatomaly
4284430137

CSS Examples

Text

The CSS property to change the color of the text to Android 4287701287 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(145, 33, 39)` looks like.

```
.text, #text, p{  
    color:rgb(145, 33, 39)  
}
```

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(145, 33, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 33, 39) }
```

Border

The CSS property to change the border of an element to Android 4287701287 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(145, 33, 39) }
```

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

```
.border{ border-color:rgb(145, 33, 39) }
```

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

Here you see how a box with a 4 pixel rgb(145, 33, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 33, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 33, 39);  
box-shadow:4px 4px 4px 4px rgb(145, 33,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4287701287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 33, 39) }
```

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

```
.background{ background-color: rgb(145, 33,  
39) }
```

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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