

Converting Colors

Android(4287701041)

Have a look what the booklet for
Android(4287701041) contains.

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Color

Android(4287701041)

Conversions

Conversions Part 1	
Format	Color
Hex	912031
RGB	145, 32, 49
RGB Percent	57%, 13%, 19%
CMY	0.4314, 0.8745, 0.8078
CMYK	0.00, 0.78, 0.66, 0.43
HSL	351°, 64%, 35%
HSV	351°, 78%, 57%
XYZ	12.7479, 7.2745, 3.6380
YIQ	67.7250, 61.8910, 29.2430

Conversions

Conversions Part 2

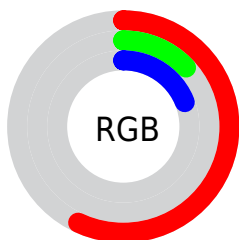
Format	Color
RYB	145, 32, 49
Decimal	9510961
CIELab	32.42, 47.22, 19.07
CIELCh	32, 50.923, 21.996
Yxy	7.2745, 0.5388, 0.3075
Android (android.graphics.Color)	4287701041 (0xFF912031)
YUV	67.7250, -9.2314, 67.7702
Hunter-Lab	26.9713, 37.1679, 10.8827

Details

The Android color **4287701041** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280324480**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4291581791**, and **4283957251** is the 20% darker color. If you saturate the color by 10%, you get **4287697445**, and if you desaturate by 10%, it is **4287704893**.

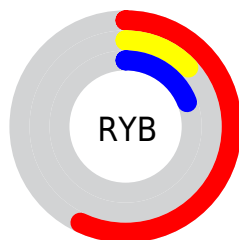
Distribution



Red (57%)

Green (13%)

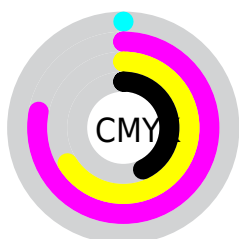
Blue (19%)



Red (57%)

Yellow (13%)

Blue (19%)

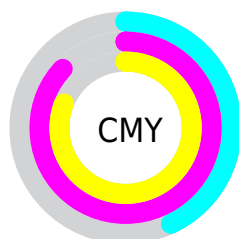


Cyan (0%)

Magenta (78%)

Yellow (66%)

Black (43%)



Cyan (43%)

Magenta (87%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287701041 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 4287701041 by changing the saturation by 10% instead.

 4287701041

 4287701041

4294967295

 4285792284

 4291581791

 4283957251

 4293620344

 4282122241

 4294938001

 4280025089

 4294944940

 4278190080

 4294952135

 4294959587

4294967039

 4287701041

 4287701041

 4287697445

 4287704893

 4287693592

 4287708490

 4287692822

 4287712342

 4287715938

 4287719791

 4287723387

 4287726983

 4287730836

 4287734688

Harmonies

Analogous

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



4287438169



4287701041



4286723337

Triad

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



4287701041



4278213141



4278211740

Complementary

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



4287701041



4280324480

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.



4278213771



4287701041



4278213952

Square

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



4287701041



4282471168



4278214249



4281288343

Rectangle

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



4287701041



4285612288



4278214249



4278212761

Sweetspot

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



4287701041



4290613656



4286455953



4284367944



4292796126



4284374622

Same Dimension

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



4287701041



4290579238



4287710752



4282859585



4287037460



4278714369

Inverse Universe

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



4287701041



4290579238



4280314769



4282859585



4287037460



4278714369

Previews

White Background



This preview shows how the Android color 4287701041 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



This preview shows how the Android color 4287701041 looks on a 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 4287701041 Background



This preview shows how black text looks on a background with the Android color 4287701041.



This preview shows how white text looks on a background with the Android color 4287701041.

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

4287701041



Protanopia

4283584067


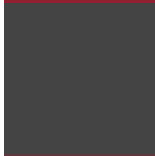

Deuteranopia

4284434987

Trichromacy

	Original Color 4287701041
	Protanomaly 4285087036
	Deuteranomaly 4285610797
	Tritanomaly 4287701545

Monochromacy

	Original Color 4287701041
	Achromatopsia 4282664004
	Achromatomaly 4284495677

CSS Examples

Text

The CSS property to change the color of the text to Android 4287701041 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, 32, 49)` looks like.

```
.text, #text, p{  
    color:rgb(145, 32, 49)  
}
```

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, 32, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 32, 49) }
```

Border

The CSS property to change the border of an element to Android 4287701041 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, 32, 49) }
```

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

```
.border{ border-color:rgb(145, 32, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 32, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 32, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 32, 49);  
box-shadow:4px 4px 4px 4px rgb(145, 32,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4287701041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 32, 49) }
```

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

```
.background{ background-color: rgb(145, 32,  
49) }
```

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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