

Converting Colors

Android(4287709741)

Have a look what the booklet for
Android(4287709741) contains.

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Color

Android(4287709741)

Conversions

Conversions Part 1

Format	Color
Hex	91422D
RGB	145, 66, 45
RGB Percent	57%, 26%, 18%
CMY	0.4314, 0.7412, 0.8235
CMYK	0.00, 0.54, 0.69, 0.43
HSL	13°, 53%, 37%
HSV	13°, 69%, 57%
XYZ	14.0989, 10.1056, 3.6901
YIQ	87.2270, 53.8250, 10.2170

Conversions

Conversions Part 2

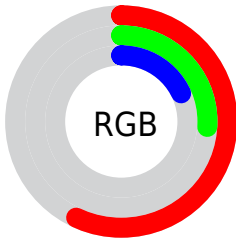
Format	Color
RYB	145, 72, 45
Decimal	9519661
CIELab	38.03, 31.79, 28.43
CIElCh	38, 42.648, 41.816
Yxy	10.1056, 0.5054, 0.3623
Android (android.graphics.Color)	4287709741 (0xFF91422D)
YUV	87.2270, -20.8179, 50.6669
Hunter-Lab	31.7894, 23.5353, 15.3702

Details

The Android color **4287709741** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281171089**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4291523675**, and **4284027136** is the 20% darker color. If you saturate the color by 10%, you get **4287706911**, and if you desaturate by 10%, it is **4287712572**.

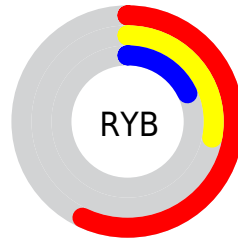
Distribution



Red (57%)

Green (26%)

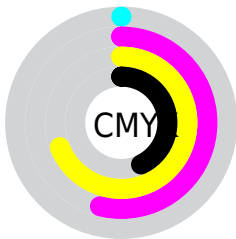
Blue (18%)



Red (57%)

Yellow (28%)

Blue (18%)

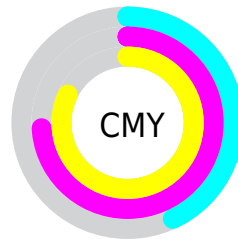


Cyan (0%)

Magenta (54%)

Yellow (69%)

Black (43%)



Cyan (43%)

Magenta (74%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287709741 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 4287709741 by changing the saturation by 10% instead.



4287709741



4287709741

4294967295



4285868568



4291523675



4284027136



4293496436



4282253312



4294945166



4280614913



4294952361



4278190080



4294959556



4294967008



4294967293



4287709741



4287709741

■ 4287706911

■ 4287712572

■ 4287703824

■ 4287715658

■ 4287700994

■ 4287718489

■ 4287700480

■ 4287721575

■ 4287724406

■ 4287727492

■ 4287730323

■ 4287733409

■ 4287736240

Harmonies

Analogous

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



4288166221



4287709741



4286337043

Triad

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



4287709741



4278217027



4281096605

Complementary

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



4287709741



4281171089

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.



4278215579



4287709741



4278217319

Square

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



4287709741



4281885730



4278216839



4285352589

Rectangle

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



4287709741



4285094155



4278216839



4278214047

Sweetspot

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



4287709741



4290616725



4287704445



4284369991



4292796126



4284374622

Same Dimension

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



4287709741



4290593056



4287722285



4282860096



4287044608



4278714880

Inverse Universe

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



4281171089



4280327357



4281158545



4282402375



4278217607



4278191624

Previews

White Background



This preview shows how the Android color 4287709741 looks on a white background.

Color Contrast Check

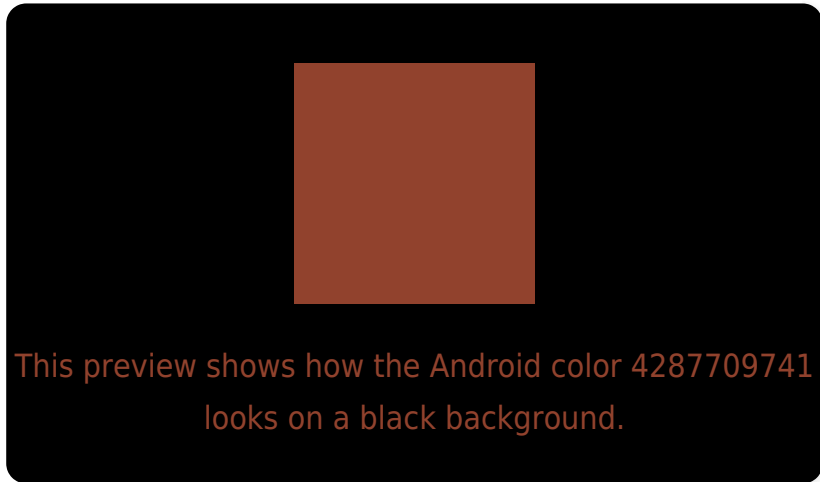
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287709741 Background



This preview shows how black text looks on a background with the Android color 4287709741.



This preview shows how white text looks on a background with the Android color 4287709741.

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
4287709741

Protanopia
4284701237

Deuteranopia
4285552169

Trichromacy



Original Color
4287709741

Protanomaly
4285813042

Deuteranomaly
4286336810

Tritanomaly
4287774779

Monochromacy



Original Color
4287709741

Achromatopsia
4283914071

Achromatomaly
4285288264

CSS Examples

Text

The CSS property to change the color of the text to Android 4287709741 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, 66, 45)` looks like.

```
.text, #text, p{  
    color:rgb(145, 66, 45)  
}
```

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, 66, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 66, 45) }
```

Border

The CSS property to change the border of an element to Android 4287709741 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, 66, 45) }
```

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

```
.border{ border-color:rgb(145, 66, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 66, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 66, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 66, 45);  
box-shadow:4px 4px 4px 4px rgb(145, 66,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4287709741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 66, 45) }
```

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

```
.background{ background-color: rgb(145, 66,  
45) }
```

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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