

Converting Colors

Android(4287967244)

Have a look what the booklet for
Android(4287967244) contains.

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Color

Android(4287967244)

Conversions

Conversions Part 1

Format	Color
Hex	95300C
RGB	149, 48, 12
RGB Percent	58%, 19%, 5%
CMY	0.4157, 0.8118, 0.9529
CMYK	0.00, 0.68, 0.92, 0.42
HSL	16°, 85%, 32%
HSV	16°, 92%, 58%
XYZ	13.5177, 8.5300, 1.2818
YIQ	74.0950, 71.7520, 10.2160

Conversions

Conversions Part 2

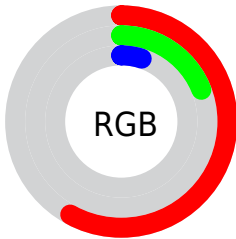
Format	Color
R_{YB}	149, 61, 12
Decimal	9777164
CIE Lab	35.06, 40.89, 42.54
CIE LCh	35, 59.008, 46.134
Yxy	8.5300, 0.5794, 0.3656
Android (android.graphics.Color)	4287967244 (0xFF95300C)
YUV	74.0950, -30.6128, 65.6917
Hunter-Lab	29.2062, 31.5058, 17.8422

Details

The Android color **4287967244** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279005589**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4291978043**, and **4284088320** is the 20% darker color. If you saturate the color by 10%, you get **4287964928**, and if you desaturate by 10%, it is **4287970075**.

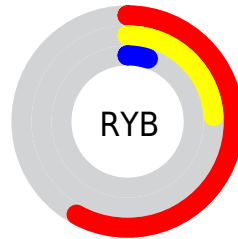
Distribution



Red (58%)

Green (19%)

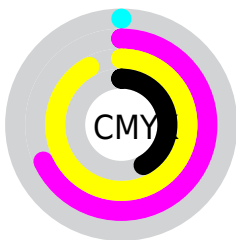
Blue (5%)



Red (58%)

Yellow (24%)

Blue (5%)

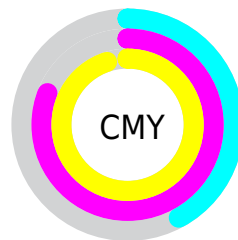


Cyan (0%)

Magenta (68%)

Yellow (92%)

Black (42%)



Cyan (42%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287967244 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 4287967244 by changing the saturation by 10% instead.

 4287967244

 4287967244

 4294967285

 4286059520

 4291978043

 4284088320

 4294016596

 4282253312

 4294940781

 4280352769

 4294947974

 4278190080

 4294955169

 4294962620

 4294967256

 4287967244

 4287967244

■ 4287964928

■ 4287970075

■ 4287972906

■ 4287975737

■ 4287978568

■ 4287981398

■ 4287984229

■ 4287987060

■ 4287989891

■ 4287992722

Harmonies

Analogous

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



4288877116



4287967244



4286007296

Triad

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



4287967244



4278215994



4278210734

Complementary

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



4287967244



4279005589

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.



4278214319



4287967244



4278216555

Square

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



4287967244



4278214912



4278216086



4285740949

Rectangle

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



4287967244



4284306432



4278216086



4278212273

Sweetspot

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



4287967244



4290943628



4287958131



4284565824



4292927712



4284572001

Same Dimension

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



4287967244



4290917120



4287984396



4283057219



4287243264



4278846208

Inverse Universe

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



4279005589



4278226882



4278988437



4282599498



4278216330



4278192138

Previews

White Background



This preview shows how the Android color 4287967244 looks on a white background.

Color Contrast Check

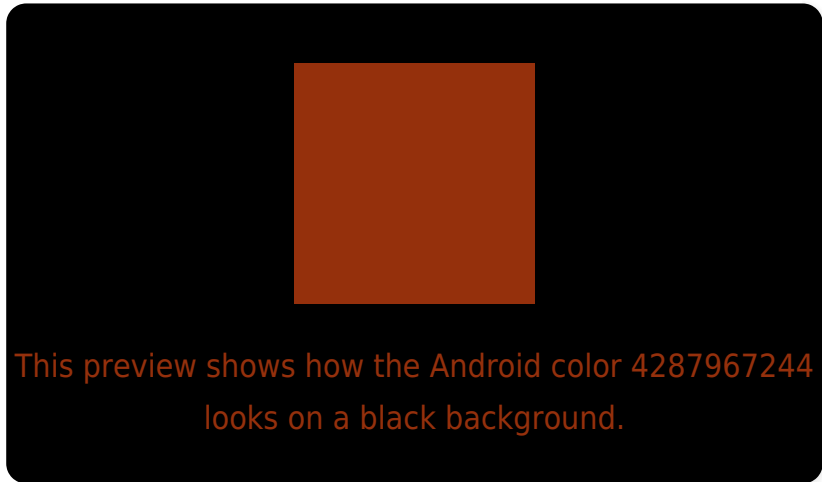
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287967244 Background



This preview shows how black text looks on a background with the Android color 4287967244.



This preview shows how white text looks on a background with the Android color 4287967244.

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

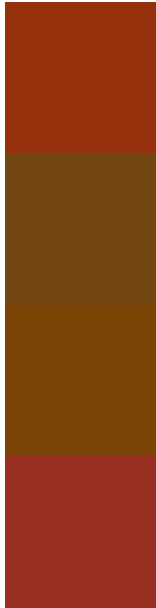


Original Color
4287967244

Protanopia
4284371989

Deuteranopia
4285157120

Trichromacy



Original Color
4287967244

Protanomaly
4285679378

Deuteranomaly
4286202884

Tritanomaly
4288032290

Monochromacy



Original Color
4287967244

Achromatopsia
4283058762

Achromatomaly
4284825907

CSS Examples

Text

The CSS property to change the color of the text to Android 4287967244 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(149, 48, 12)` looks like.

```
.text, #text, p{  
    color:rgb(149, 48, 12)  
}
```

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(149, 48, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 48, 12) }
```

Border

The CSS property to change the border of an element to Android 4287967244 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(149, 48, 12) }
```

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

```
.border{ border-color:rgb(149, 48, 12) }
```

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

Here you see how a box with a 4 pixel rgb(149, 48, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 48, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 48, 12);  
box-shadow:4px 4px 4px 4px rgb(149, 48,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4287967244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 48, 12) }
```

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

```
.background{ background-color: rgb(149, 48,  
12) }
```

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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