

Converting Colors

Android(4287639817)

Have a look what the booklet for
Android(4287639817) contains.

Android(4287639817)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287639817)

Conversions

Conversions Part 1

Format	Color
Hex	903109
RGB	144, 49, 9
RGB Percent	56%, 19%, 4%
CMY	0.4353, 0.8078, 0.9647
CMYK	0.00, 0.66, 0.94, 0.44
HSL	18°, 88%, 30%
HSV	18°, 94%, 56%
XYZ	12.6492, 8.1456, 1.1640
YIQ	72.8450, 69.4600, 7.7000

Conversions

Conversions Part 2

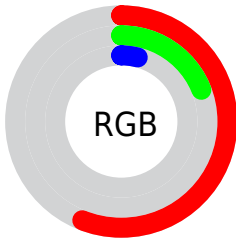
Format	Color
R_{YB}	144, 66, 9
Decimal	9449737
CIE Lab	34.28, 38.53, 42.64
CIE LCh	34, 57.471, 47.895
Yxy	8.1456, 0.5760, 0.3709
Android (android.graphics.Color)	4287639817 (0xFF903109)
YUV	72.8450, -31.4756, 62.4029
Hunter-Lab	28.5406, 29.1655, 17.5603

Details

The Android color **4287639817** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278806672**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4291585081**, and **4283760640** is the 20% darker color. If you saturate the color by 10%, you get **4287638272**, and if you desaturate by 10%, it is **4287642391**.

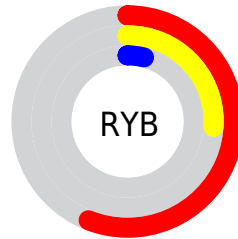
Distribution



Red (56%)

Green (19%)

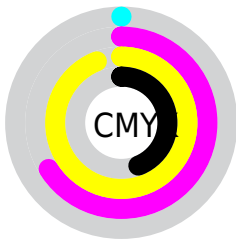
Blue (4%)



Red (56%)

Yellow (26%)

Blue (4%)

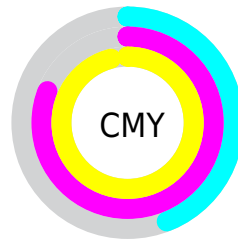


Cyan (0%)

Magenta (66%)

Yellow (94%)

Black (44%)



Cyan (44%)

Magenta (81%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287639817 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 4287639817 by changing the saturation by 10% instead.



4287639817



4287639817



4294967282



4285732352



4291585081



4283760640



4293623377



4281991168



4294940778



4279959553



4294947972



4278190080



4294955166



4294962618



4294967254



4287639817



4287639817

■ 4287638272

■ 4287642391

■ 4287644966

■ 4287647540

■ 4287650371

■ 4287652945

■ 4287655519

■ 4287658094

■ 4287660668

■ 4287663243

Harmonies

Analogous

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



4288615736



4287639817



4285679616

Triad

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



4287639817



4278215484



4278275497

Complementary

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



4287639817



4278806672

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.



4278213803



4287639817



4278215788

Square

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



4287639817



4278214406



4278215316



4285740431

Rectangle

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



4287639817



4283978496



4278215316



4278211500

Sweetspot

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



4287639817



4290418054



4287629674



4284368958



4292796126



4284374622

Same Dimension

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



4287639817



4290393856



4287656713



4282860096



4287047680



4278714880

Inverse Universe

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



4278806672



4278223802



4278789776



4282402119



4278214535



4278191368

Previews

White Background



This preview shows how the Android color 4287639817 looks on a white background.

Color Contrast Check

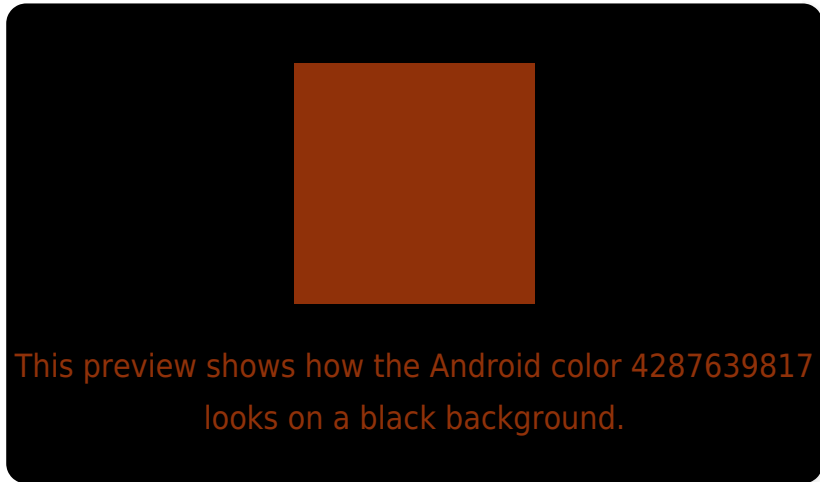
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287639817 Background



This preview shows how black text looks on a background with the Android color 4287639817.



This preview shows how white text looks on a background with the Android color 4287639817.

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

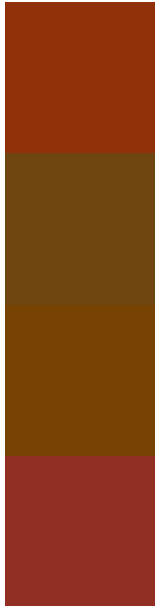


Original Color
4287639817

Protanopia
4284240402

Deuteranopia
4284960256

Trichromacy



Original Color
4287639817

Protanomaly
4285482511

Deuteranomaly
4285940483

Tritanomaly
4287704866

Monochromacy



Original Color
4287639817

Achromatopsia
4282992969

Achromatomaly
4284694578

CSS Examples

Text

The CSS property to change the color of the text to Android 4287639817 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(144, 49, 9)` looks like.

```
.text, #text, p{  
    color:rgb(144, 49, 9)  
}
```

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(144, 49, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 49, 9) }
```

Border

The CSS property to change the border of an element to Android 4287639817 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(144, 49, 9) }
```

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

```
.border{ border-color:rgb(144, 49, 9) }
```

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

Here you see how a box with a 4 pixel rgb(144, 49, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 49, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 49, 9);  
box-shadow:4px 4px 4px 4px rgb(144, 49, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4287639817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 49, 9) }
```

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

```
.background{ background-color: rgb(144, 49,  
9) }
```

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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