

Converting Colors

Android(4287641609)

Have a look what the booklet for
Android(4287641609) contains.

Android(4287641609)	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(4287641609)

Conversions

Conversions Part 1

Format	Color
Hex	903809
RGB	144, 56, 9
RGB Percent	56%, 22%, 4%
CMY	0.4353, 0.7804, 0.9647
CMYK	0.00, 0.61, 0.94, 0.44
HSL	21°, 88%, 30%
HSV	21°, 94%, 56%
XYZ	12.9651, 8.7774, 1.2693
YIQ	76.9540, 67.5350, 4.0390

Conversions

Conversions Part 2

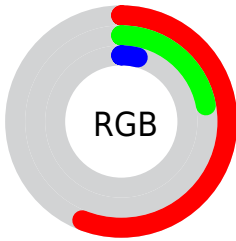
Format	Color
R_{YB}	144, 81, 9
Decimal	9451529
CIE _{Lab}	35.55, 35.18, 43.53
CIE _{LCh}	36, 55.970, 51.060
Yxy	8.7774, 0.5634, 0.3814
Android (android.graphics.Color)	4287641609 (0xFF903809)
YUV	76.9540, -33.5013, 58.7993
Hunter-Lab	29.6266, 26.2679, 18.1984

Details

The Android color **4287641609** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278804880**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4291586618**, and **4283826944** is the 20% darker color. If you saturate the color by 10%, you get **4287640064**, and if you desaturate by 10%, it is **4287643927**.

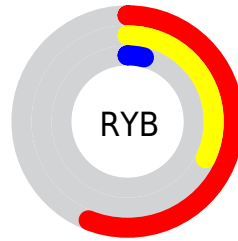
Distribution



Red (56%)

Green (22%)

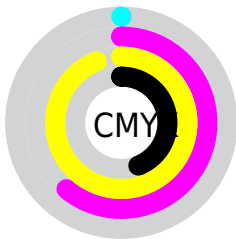
Blue (4%)



Red (56%)

Yellow (32%)

Blue (4%)

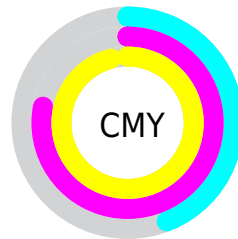


Cyan (0%)

Magenta (61%)

Yellow (94%)

Black (44%)



Cyan (44%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287641609 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 4287641609 by changing the saturation by 10% instead.

 4287641609

 4287641609

 4294967284

 4285734656

 4291586618

 4283826944

 4293624914

 4281991168

 4294942571

 4280156161

 4294949509

 4278190080

 4294956704

 4294964155

 4294967255

 4287641609

 4287641609

■ 4287640064

■ 4287643927

■ 4287646502

■ 4287648820

■ 4287651395

■ 4287653713

■ 4287656031

■ 4287658606

■ 4287660924

■ 4287663243

Harmonies

Analogous

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



4288684087



4287641609



4285615360

Triad

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



4287641609



4278216260



4281093800

Complementary

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



4287641609



4278804880

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.



4278214061



4287641609



4278216563

Square

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



4287641609



4278215444



4278216089



4286264973

Rectangle

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



4287641609



4283913984



4278216089



4278211757

Sweetspot

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



4287641609



4290418822



4287629667



4284369214



4292796126



4284374622

Same Dimension

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



4287641609



4290396416



4287658505



4282860352



4287049472



4278715136

Inverse Universe

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



4278804880



4278221242



4278788240



4282402119



4278212743



4278191368

Previews

White Background



This preview shows how the Android color 4287641609 looks on a white background.

Color Contrast Check

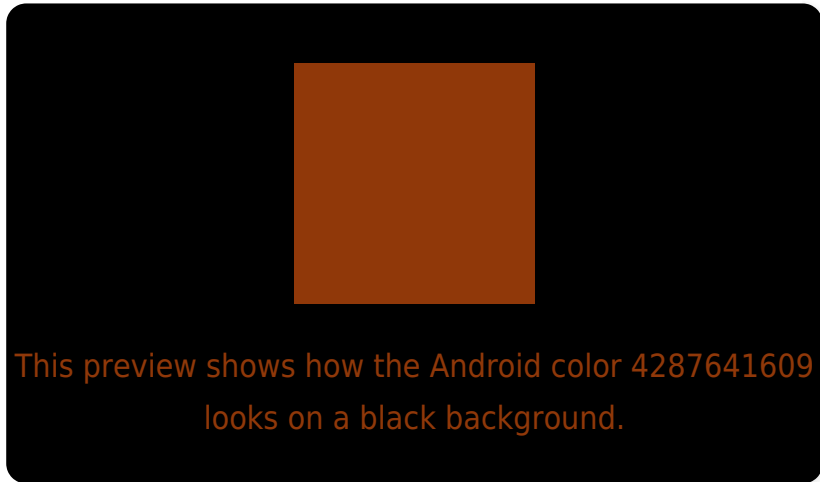
Large Text (above 18pt) WCAG AA ✓ Pass

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

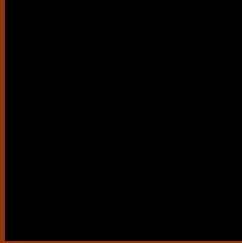
Any Text WCAG AA × Fail

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 4287641609 Background



This preview shows how black text looks on a background with the Android color 4287641609.



This preview shows how white text looks on a background with the Android color 4287641609.

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

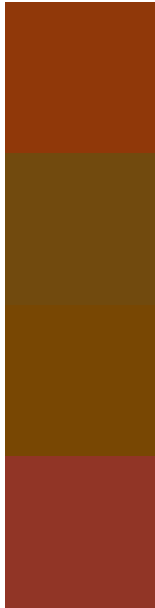


Original Color
4287641609

Protanopia
4284437777

Deuteranopia
4285222912

Trichromacy



Original Color
4287641609

Protanomaly
4285614606

Deuteranomaly
4286072579

Tritanomaly
4287706406

Monochromacy



Original Color
4287641609

Achromatopsia
4283256141

Achromatomaly
4284826932

CSS Examples

Text

The CSS property to change the color of the text to Android 4287641609 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, 56, 9)` looks like.

```
.text, #text, p{  
    color:rgb(144, 56, 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, 56, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 56, 9) }
```

Border

The CSS property to change the border of an element to Android 4287641609 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, 56, 9) }
```

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

```
.border{ border-color:rgb(144, 56, 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, 56, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 56, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 56, 9);  
box-shadow:4px 4px 4px 4px rgb(144, 56, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4287641609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 56, 9) }
```

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

```
.background{ background-color: rgb(144, 56,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor