

Converting Colors

Android(4288561959)

Have a look what the booklet for
Android(4288561959) contains.

Android(4288561959)	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(4288561959)

Conversions

Conversions Part 1

Format	Color
Hex	9E4327
RGB	158, 67, 39
RGB Percent	62%, 26%, 15%
CMY	0.3804, 0.7373, 0.8471
CMYK	0.00, 0.58, 0.75, 0.38
HSL	14°, 60%, 39%
HSV	14°, 75%, 62%
XYZ	16.4739, 11.4299, 3.2574
YIQ	91.0170, 63.2240, 10.5840

Conversions

Conversions Part 2

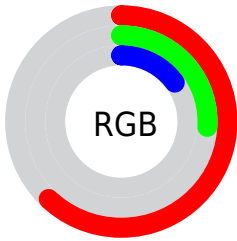
Format	Color
R_{YB}	158, 76, 39
Decimal	10371879
CIE _{Lab}	40.30, 36.12, 34.97
CIE _{LCh}	40, 50.281, 44.073
Yxy	11.4299, 0.5287, 0.3668
Android (android.graphics.Color)	4288561959 (0xFF9E4327)
YUV	91.0170, -25.6444, 58.7441
Hunter-Lab	33.8081, 27.8147, 17.9532

Details

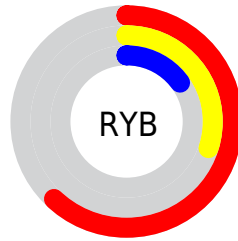
The Android color **4288561959** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280779422**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4292507222**, and **4284813056** is the 20% darker color. If you saturate the color by 10%, you get **4288558871**, and if you desaturate by 10%, it is **4288565047**.

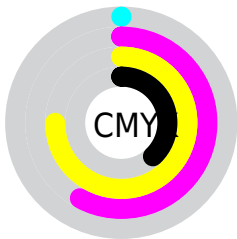
Distribution



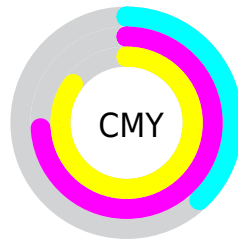
- Red (62%)
- Green (26%)
- Blue (15%)



- Red (62%)
- Yellow (30%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (75%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288561959 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 4288561959 by changing the saturation by 10% instead.



4288561959



4288561959

4294967295



4286654993



4292507222



4284813056



4294479982



4282908672



4294945672



4281335809



4294952866



4278190080



4294960318



4294967258



4294967286



4288561959



4288561959

■ 4288558871

■ 4288565047

■ 4288555783

■ 4288568135

■ 4288554240

■ 4288571222

■ 4288574310

■ 4288577398

■ 4288580486

■ 4288583830

■ 4288586917

■ 4288590005

Harmonies

Analogous

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



4289213773



4288561959



4286862593

Triad

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



4288561959



4278219079



4280901039

Complementary

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



4288561959



4280779422

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.



4278217390



4288561959



4278219378

Square

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



4288561959



4281363486



4278218903



4286139291

Rectangle

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



4288561959



4285357824



4278218903



4278215345

Sweetspot

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



4288561959



4291799711



4288554882



4285092427



4293454056



4285098345

Same Dimension

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



4288561959



4291772437



4288577063



4283386183



4287570432



4279174144

Inverse Universe

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



4280779422



4279608271



4280764318



4282862927



4278218127



4278193167

Previews

White Background



This preview shows how the Android color 4288561959 looks on a white background.

Color Contrast Check

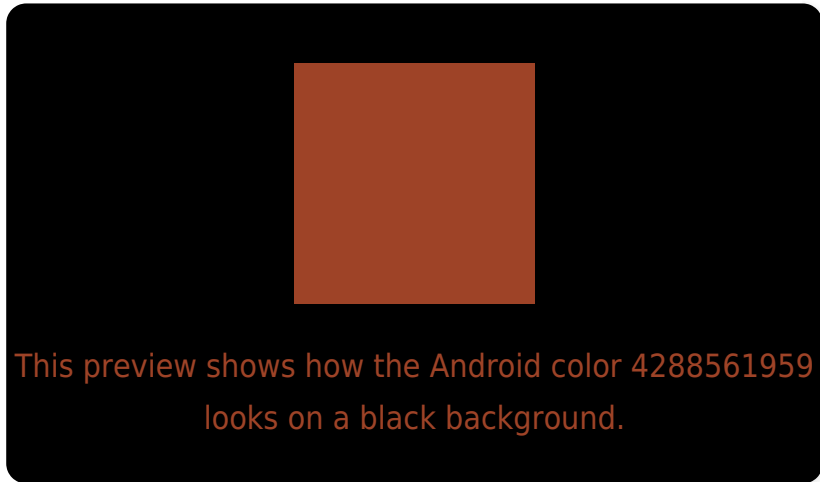
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288561959 Background



This preview shows how black text looks on a background with the Android color 4288561959.



This preview shows how white text looks on a background with the Android color 4288561959.

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
4288561959

Protanopia
4285161520

Deuteranopia
4286077729

Trichromacy



Original Color
4288561959

Protanomaly
4286403885

Deuteranomaly
4286992931

Tritanomaly
4288627001

Monochromacy



Original Color
4288561959

Achromatopsia
4284177243

Achromatomaly
4285747784

CSS Examples

Text

The CSS property to change the color of the text to Android 4288561959 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(158, 67, 39)` looks like.

```
.text, #text, p{  
    color:rgb(158, 67, 39)  
}
```

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(158, 67, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 67, 39) }
```

Border

The CSS property to change the border of an element to Android 4288561959 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(158, 67, 39) }
```

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

```
.border{ border-color:rgb(158, 67, 39) }
```

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

Here you see how a box with a 4 pixel rgb(158, 67, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 67, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 67, 39);  
box-shadow:4px 4px 4px 4px rgb(158, 67,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4288561959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 67, 39) }
```

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

```
.background{ background-color: rgb(158, 67,  
39) }
```

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