

Converting Colors

Android(4288563259)

Have a look what the booklet for
Android(4288563259) contains.

Android(4288563259)	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(4288563259)

Conversions

Conversions Part 1

Format	Color
Hex	9E483B
RGB	158, 72, 59
RGB Percent	62%, 28%, 23%
CMY	0.3804, 0.7176, 0.7686
CMYK	0.00, 0.54, 0.63, 0.38
HSL	8°, 46%, 43%
HSV	8°, 63%, 62%
XYZ	17.2073, 12.2196, 5.5894
YIQ	96.2320, 55.4290, 14.1890

Conversions

Conversions Part 2

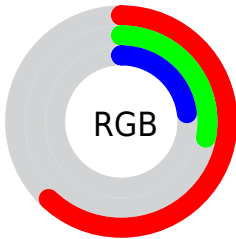
Format	Color
R _Y B	158, 74, 59
Decimal	10373179
CIE Lab	41.56, 34.74, 24.92
CIE LCh	42, 42.749, 35.652
Yxy	12.2196, 0.4914, 0.3490
Android (android.graphics.Color)	4288563259 (0xFF9E483B)
YUV	96.2320, -18.3554, 54.1705
Hunter-Lab	34.9565, 26.6926, 14.9894

Details

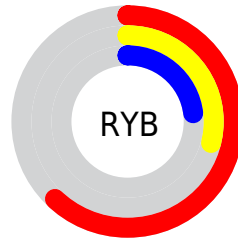
The Android color **4288563259** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282093982**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4292442987**, and **4284814864** is the 20% darker color. If you saturate the color by 10%, you get **4288559659**, and if you desaturate by 10%, it is **4288566859**.

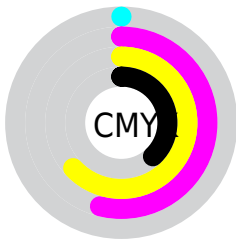
Distribution



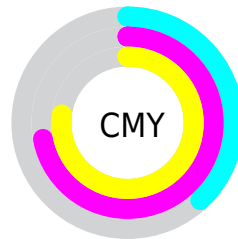
- Red (62%)
- Green (28%)
- Blue (23%)



- Red (62%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (38%)



- Cyan (38%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288563259 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 4288563259 by changing the saturation by 10% instead.

 4288563259

 4288563259

4294967295

 4286656293

 4292442987

 4284814864

 4294415748

 4283039744

 4294947230

 4281401345

 4294954169

 4278190080

 4294961621

 4294967281

 4288563259

 4288563259

 4288559659

 4288566859

■ 4288556315

■ 4288570203

■ 4288552716

■ 4288573802

■ 4288550144

■ 4288577402

■ 4288581002

■ 4288584346

■ 4288587946

■ 4288591545

■ 4288595145

Harmonies

Analogous

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



4288823645



4288563259



4287321632

Triad

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



4288563259



4278415684



4280313000

Complementary

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



4288563259



4282093982

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.



4278218146



4288563259



4278219624

Square

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



4288563259



4283067429



4278219402



4285290139

Rectangle

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



4288563259



4286144278



4278219402



4278216872

Sweetspot

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



4288563259



4291800231



4288560018



4285092945



4293454056



4285098345

Same Dimension

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



4288563259



4291774516



4288575547



4283385927



4287566592



4279173632

Inverse Universe

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



4282093982



4281645775



4282081694



4282863183



4278221967



4278193423

Previews

White Background



This preview shows how the Android color 4288563259 looks on a white background.

Color Contrast Check

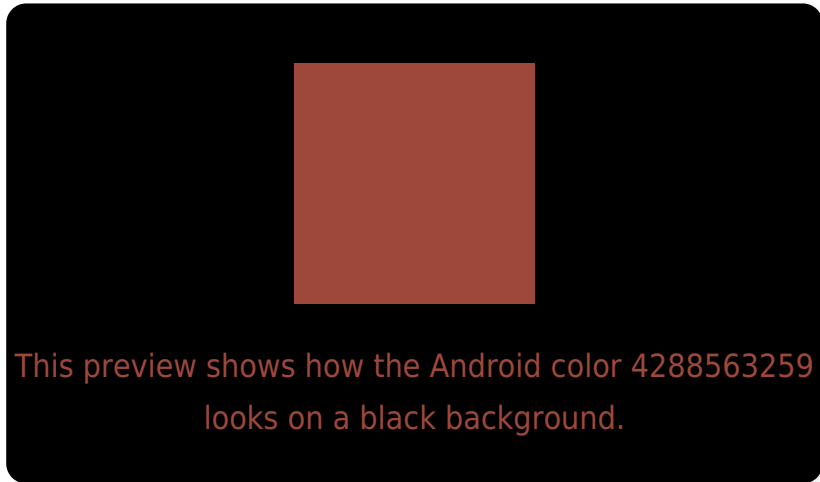
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288563259 Background



This preview shows how black text looks on a background with the Android color 4288563259.



This preview shows how white text looks on a background with the Android color 4288563259.

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

4288563259

Protanopia

4285227845

Deuteranopia

4286144055

Trichromacy



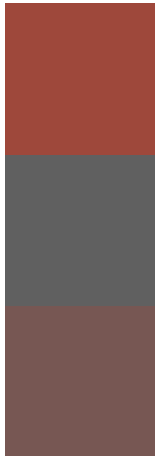
Original Color
4288563259

Protanomaly
4286470465

Deuteranomaly
4286993976

Tritanomaly
4288628549

Monochromacy



Original Color
4288563259

Achromatopsia
4284506208

Achromatomaly
4286011219

CSS Examples

Text

The CSS property to change the color of the text to Android 4288563259 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, 72, 59)` looks like.

```
.text, #text, p{  
    color:rgb(158, 72, 59)  
}
```

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, 72, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 72, 59) }
```

Border

The CSS property to change the border of an element to Android 4288563259 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, 72, 59) }
```

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

```
.border{ border-color:rgb(158, 72, 59) }
```

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

Here you see how a box with a 4 pixel rgb(158, 72, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 72, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 72, 59);  
box-shadow:4px 4px 4px 4px rgb(158, 72,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4288563259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 72, 59) }
```

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

```
.background{ background-color: rgb(158, 72,  
59) }
```

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