

Converting Colors

Android(4288559913)

Have a look what the booklet for
Android(4288559913) contains.

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Color

Android(4288559913)

Conversions

Conversions Part 1

Format	Color
Hex	9E3B29
RGB	158, 59, 41
RGB Percent	62%, 23%, 16%
CMY	0.3804, 0.7686, 0.8392
CMYK	0.00, 0.63, 0.74, 0.38
HSL	9°, 59%, 39%
HSV	9°, 74%, 62%
XYZ	16.0648, 10.5571, 3.2888
YIQ	86.5490, 64.7820, 15.3900

Conversions

Conversions Part 2

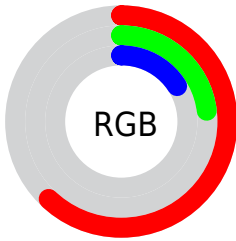
Format	Color
R_{YB}	158, 62, 41
Decimal	10369833
CIE _{Lab}	38.82, 40.14, 32.24
CIE _{LCh}	39, 51.481, 38.772
Yxy	10.5571, 0.5371, 0.3530
Android (android.graphics.Color)	4288559913 (0xFF9E3B29)
YUV	86.5490, -22.4557, 62.6625
Hunter-Lab	32.4917, 31.3945, 16.7428

Details

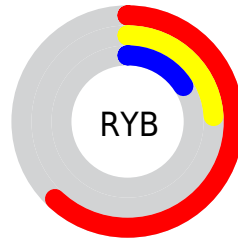
The Android color **4288559913** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280913054**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292505175**, and **4284743680** is the 20% darker color. If you saturate the color by 10%, you get **4288556569**, and if you desaturate by 10%, it is **4288563257**.

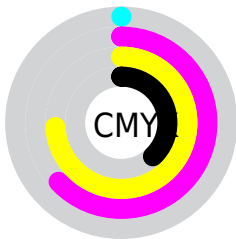
Distribution



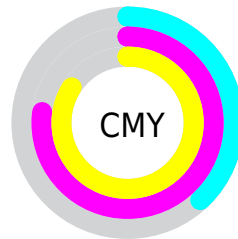
- Red (62%)
- Green (23%)
- Blue (16%)



- Red (62%)
- Yellow (24%)
- Blue (16%)



- Cyan (0%)
- Magenta (63%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288559913 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 4288559913 by changing the saturation by 10% instead.



4288559913



4288559913

4294967295



4286652692



4292505175



4284743680



4294543728



4282843136



4294943881



4281204738



4294951076



4278190080



4294958271



4294965723



4294967288



4288559913



4288559913

■ 4288556569

■ 4288563257

■ 4288552969

■ 4288566857

■ 4288550912

■ 4288570200

■ 4288573544

■ 4288577144

■ 4288580488

■ 4288584088

■ 4288587431

■ 4288590775

Harmonies

Analogous

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



4289015377



4288559913



4286991872

Triad

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



4288559913



4278217787



4278213807

Complementary

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



4288559913



4280913054

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.



4278216873



4288559913



4278218343

Square

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



4288559913



4281689872



4278218127



4285287069

Rectangle

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



4288559913



4285552896



4278218127



4278215088

Sweetspot

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



4288559913



4291799201



4288555404



4285092429



4293454056



4285098345

Same Dimension

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



4288559913



4291769111



4288574761



4283385927



4287567360



4279173632

Inverse Universe

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



4280913054



4279743183



4280898206



4282863183



4278221199



4278193423

Previews

White Background



This preview shows how the Android color 4288559913 looks on a white background.

Color Contrast Check

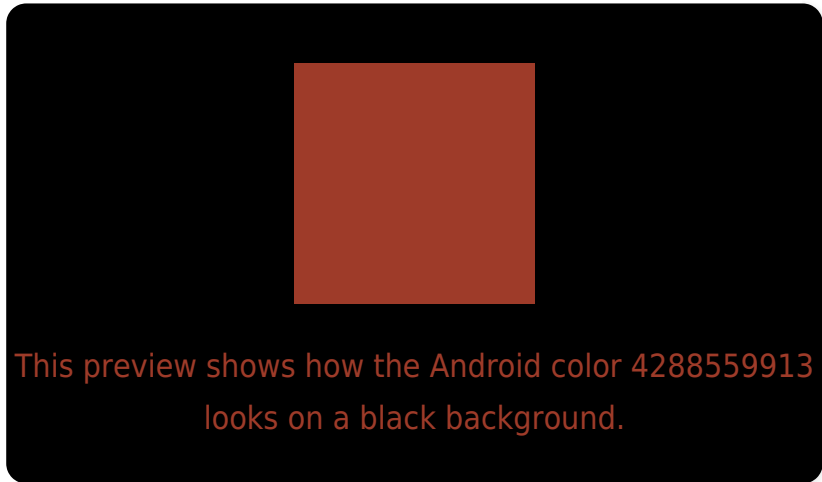
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288559913 Background



This preview shows how black text looks on a background with the Android color 4288559913.

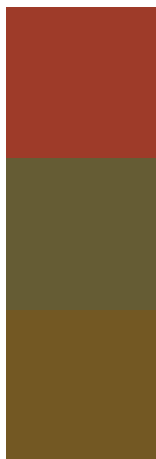


This preview shows how white text looks on a background with the Android color 4288559913.

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
4288559913

Protanopia
4284832820

Deuteranopia
4285749283

Trichromacy



Original Color
4288559913

Protanomaly
4286206000

Deuteranomaly
4286795045

Tritanomaly
4288625205

Monochromacy



Original Color
4288559913

Achromatopsia
4283914071

Achromatomaly
4285615430

CSS Examples

Text

The CSS property to change the color of the text to Android 4288559913 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, 59, 41)` looks like.

```
.text, #text, p{  
    color:rgb(158, 59, 41)  
}
```

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, 59, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 59, 41) }
```

Border

The CSS property to change the border of an element to Android 4288559913 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, 59, 41) }
```

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

```
.border{ border-color:rgb(158, 59, 41) }
```

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

Here you see how a box with a 4 pixel rgb(158, 59, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 59, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 59, 41);  
box-shadow:4px 4px 4px 4px rgb(158, 59,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4288559913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 59, 41) }
```

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

```
.background{ background-color: rgb(158, 59,  
41) }
```

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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