

Converting Colors

Android(4288561201)

Have a look what the booklet for
Android(4288561201) contains.

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Color

Android(4288561201)

Conversions

Conversions Part 1

Format	Color
Hex	9E4031
RGB	158, 64, 49
RGB Percent	62%, 25%, 19%
CMY	0.3804, 0.7490, 0.8078
CMYK	0.00, 0.59, 0.69, 0.38
HSL	8°, 53%, 41%
HSV	8°, 69%, 62%
XYZ	16.4883, 11.1576, 4.1903
YIQ	90.3960, 60.8390, 15.2630

Conversions

Conversions Part 2

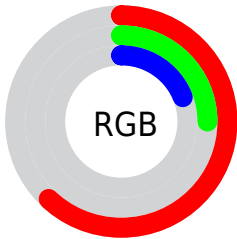
Format	Color
R _Y B	158, 66, 49
Decimal	10371121
CIE Lab	39.84, 38.15, 28.76
CIE LCh	40, 47.774, 37.013
Yxy	11.1576, 0.5179, 0.3505
Android (android.graphics.Color)	4288561201 (0xFF9E4031)
YUV	90.3960, -20.4082, 59.2887
Hunter-Lab	33.4031, 29.6553, 15.9443

Details

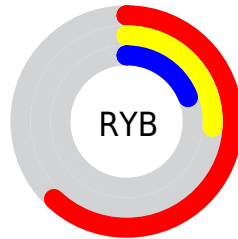
The Android color **4288561201** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281438110**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4292440928**, and **4284811523** is the 20% darker color. If you saturate the color by 10%, you get **4288557601**, and if you desaturate by 10%, it is **4288564801**.

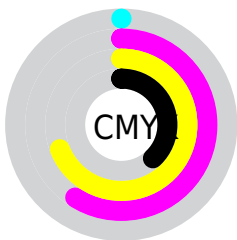
Distribution



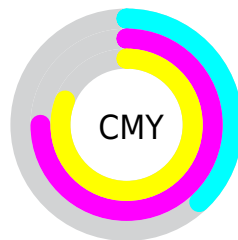
- Red (62%)
- Green (25%)
- Blue (19%)



- Red (62%)
- Yellow (26%)
- Blue (19%)



- Cyan (0%)
- Magenta (59%)
- Yellow (69%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288561201 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 4288561201 by changing the saturation by 10% instead.

 4288561201

 4288561201

4294967295

 4286654235

 4292440928

 4284811523

 4294479481

 4282908672

 4294945171

 4281335810

 4294952365

 4278190080

 4294959561

 4294967013

 4288561201

 4288561201

 4288557601

 4288564801

■ 4288554257

■ 4288568145

■ 4288550658

■ 4288571744

■ 4288550400

■ 4288575344

■ 4288578688

■ 4288582288

■ 4288585632

■ 4288589231

■ 4288592831

Harmonies

Analogous

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



4288886358



4288561201



4287189264

Triad

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



4288561201



4278218302



4278214572

Complementary

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



4288561201



4281438110

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.



4278217382



4288561201



4278218854

Square

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



4288561201



4282345753



4278218636



4285222813

Rectangle

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



4288561201



4285815552



4278218636



4278215852

Sweetspot

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



4288561201



4291799459



4288557455



4285092430



4293454056



4285098345

Same Dimension

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



4288561201



4291771171



4288575025



4283385927



4287566848



4279173632

Inverse Universe

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



4281438110



4280530895



4281424286



4282863183



4278221711



4278193423

Previews

White Background



This preview shows how the Android color 4288561201 looks on a white background.

Color Contrast Check

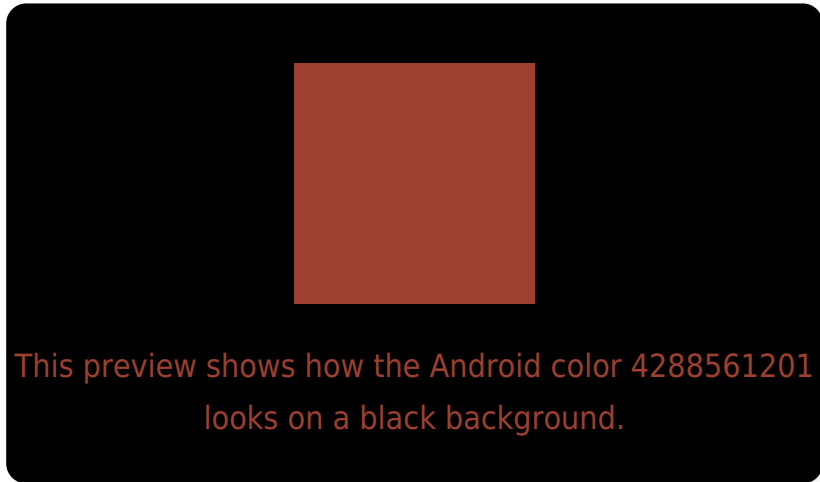
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288561201 Background



This preview shows how black text looks on a background with the Android color 4288561201.



This preview shows how white text looks on a background with the Android color 4288561201.

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
4288561201

Protanopia
4284964668

Deuteranopia
4285880876

Trichromacy



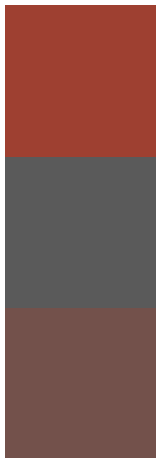
Original Color
4288561201

Protanomaly
4286272568

Deuteranomaly
4286861614

Tritanomaly
4288626492

Monochromacy



Original Color
4288561201

Achromatopsia
4284111450

Achromatomaly
4285747531

CSS Examples

Text

The CSS property to change the color of the text to Android 4288561201 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, 64, 49)` looks like.

```
.text, #text, p{  
    color:rgb(158, 64, 49)  
}
```

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, 64, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 64, 49) }
```

Border

The CSS property to change the border of an element to Android 4288561201 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, 64, 49) }
```

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

```
.border{ border-color:rgb(158, 64, 49) }
```

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

Here you see how a box with a 4 pixel rgb(158, 64, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 64, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 64, 49);  
box-shadow:4px 4px 4px 4px rgb(158, 64,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4288561201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 64, 49) }
```

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

```
.background{ background-color: rgb(158, 64,  
49) }
```

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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