

Converting Colors

Android(4288491561)

Have a look what the booklet for
Android(4288491561) contains.

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Color

Android(4288491561)

Conversions

Conversions Part 1

Format	Color
Hex	9D3029
RGB	157, 48, 41
RGB Percent	62%, 19%, 16%
CMY	0.3843, 0.8118, 0.8392
CMYK	0.00, 0.69, 0.74, 0.38
HSL	4°, 59%, 39%
HSV	4°, 74%, 62%
XYZ	15.3618, 9.4421, 3.1107
YIQ	79.7930, 67.2110, 20.9310

Conversions

Conversions Part 2

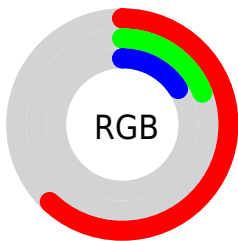
Format	Color
R_{YB}	157, 48, 41
Decimal	10301481
CIE _{Lab}	36.82, 44.68, 29.93
CIE _{LCh}	37, 53.776, 33.821
Yxy	9.4421, 0.5503, 0.3382
Android (android.graphics.Color)	4288491561 (0xFF9D3029)
YUV	79.7930, -19.1249, 67.7105
Hunter-Lab	30.7280, 35.4633, 15.5075

Details

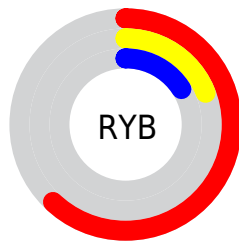
The Android color **4288491561** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280915613**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4292437335**, and **4284678144** is the 20% darker color. If you saturate the color by 10%, you get **4288487705**, and if you desaturate by 10%, it is **4288495417**.

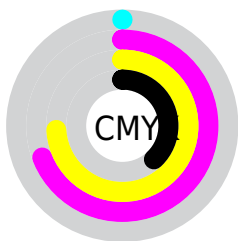
Distribution



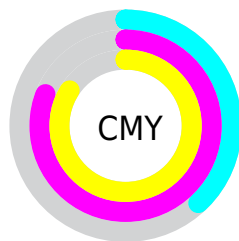
- Red (62%)
- Green (19%)
- Blue (16%)



- Red (62%)
- Yellow (19%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (74%)
- Black (38%)



- Cyan (38%)
- Magenta (81%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288491561 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 4288491561 by changing the saturation by 10% instead.



4288491561



4288491561

4294967295



4286517780



4292437335



4284678144



4294475631



4282777600



4294941321



4281008129



4294948515



4278190080



4294955966



4294963162



4294967287



4288491561



4288491561

■ 4288487705

■ 4288495417

■ 4288483850

■ 4288499272

■ 4288481536

■ 4288502872

■ 4288506728

■ 4288510584

■ 4288514439

■ 4288518039

■ 4288521895

■ 4288525750

Harmonies

Analogous

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



4288750419



4288491561



4287055360

Triad

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



4288491561



4278216494



4278213294

Complementary

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



4288491561



4280915613

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.



4278216100



4288491561



4278217307

Square

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



4288491561



4281819392



4278217094



4284237983

Rectangle

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



4288491561



4285616640



4278217094



4278214573

Sweetspot

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



4288491561



4291601055



4288489879



4284894539



4293322470



4284900966

Same Dimension

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



4288491561



4291567894



4288506153



4283385927



4287564032



4279173376

Inverse Universe

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



4280915613



4279681484



4280901021



4282863439



4278224527



4278193679

Previews

White Background



This preview shows how the Android color 4288491561 looks on a white background.

Color Contrast Check

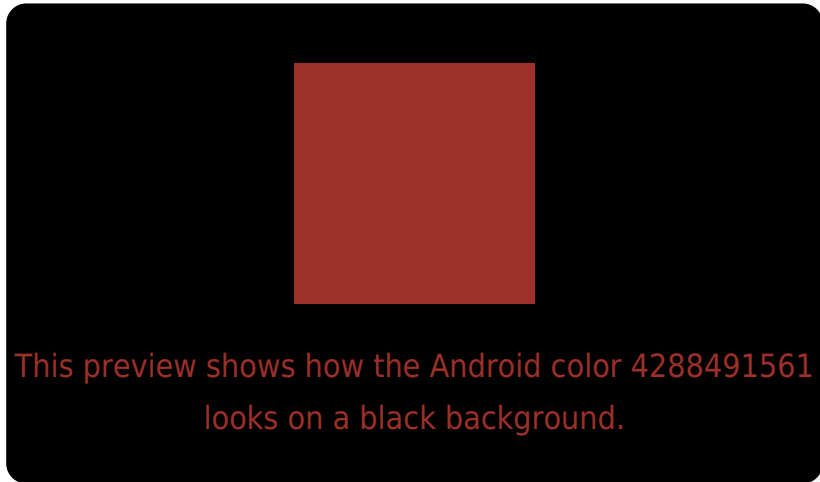
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288491561 Background



This preview shows how black text looks on a background with the Android color 4288491561.



This preview shows how white text looks on a background with the Android color 4288491561.

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

4288491561

Protanopia

4284504118

Deuteranopia

4285354786

Trichromacy



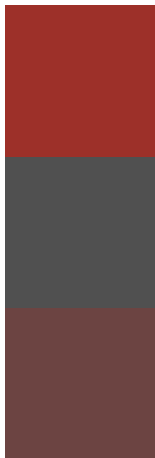
Original Color
4288491561

Protanomaly
4285942065

Deuteranomaly
4286465573

Tritanomaly
4288491310

Monochromacy



Original Color
4288491561

Achromatopsia
4283453520

Achromatomaly
4285285442

CSS Examples

Text

The CSS property to change the color of the text to Android 4288491561 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(157, 48, 41)` looks like.

```
.text, #text, p{  
    color:rgb(157, 48, 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(157, 48, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 48, 41) }
```

Border

The CSS property to change the border of an element to Android 4288491561 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(157, 48, 41) }
```

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

```
.border{ border-color:rgb(157, 48, 41) }
```

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

Here you see how a box with a 4 pixel rgb(157, 48, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 48, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 48, 41);  
box-shadow:4px 4px 4px 4px rgb(157, 48,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4288491561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 48, 41) }
```

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

```
.background{ background-color: rgb(157, 48,  
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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