

Converting Colors

Android(4288491308)

Have a look what the booklet for
Android(4288491308) contains.

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Color

Android(4288491308)

Conversions

Conversions Part 1

Format	Color
Hex	9D2F2C
RGB	157, 47, 44
RGB Percent	62%, 18%, 17%
CMY	0.3843, 0.8157, 0.8275
CMYK	0.00, 0.70, 0.72, 0.38
HSL	2°, 56%, 39%
HSV	2°, 72%, 62%
XYZ	15.3758, 9.3830, 3.3836
YIQ	79.5480, 66.5230, 22.3870

Conversions

Conversions Part 2

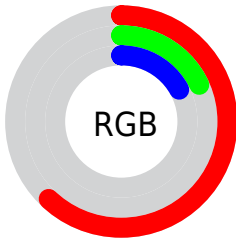
Format	Color
R_{YB}	157, 47, 44
Decimal	10301228
CIE _{Lab}	36.71, 45.23, 28.00
CIE _{LCh}	37, 53.201, 31.760
Yxy	9.3830, 0.5464, 0.3334
Android (android.graphics.Color)	4288491308 (0xFF9D2F2C)
YUV	79.5480, -17.5252, 67.9254
Hunter-Lab	30.6316, 35.9939, 14.8930

Details

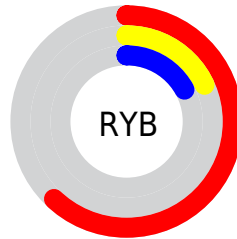
The Android color **4288491308** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281113245**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4292437082**, and **4284678144** is the 20% darker color. If you saturate the color by 10%, you get **4288487452**, and if you desaturate by 10%, it is **4288495164**.

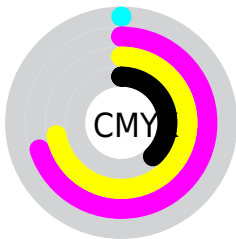
Distribution



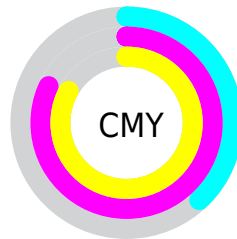
- Red (62%)
- Green (18%)
- Blue (17%)



- Red (62%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (70%)
- Yellow (72%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288491308 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 4288491308 by changing the saturation by 10% instead.

 4288491308

 4288491308

4294967295

 4286517271

 4292437082

 4284678144

 4294475635

 4282777600

 4294941324

 4281008129

 4294948519

 4278190080

 4294955714

 4294963166

 4294967290

 4288491308

 4288491308

■ 4288487452

■ 4288495164

■ 4288483341

■ 4288499275

■ 4288480256

■ 4288503131

■ 4288506987

■ 4288510843

■ 4288514954

■ 4288518810

■ 4288522666

■ 4288526777

Harmonies

Analogous

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



4288685142



4288491308



4287120384

Triad

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



4288491308



4278216491



4278213549

Complementary

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



4288491308



4281113245

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.



4278216098



4288491308



4278217048

Square

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



4288491308



4282081536



4278217091



4283910816

Rectangle

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



4288491308



4285747200



4278217091



4278214572

Sweetspot

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



4288491308



4291600543



4288490651



4284894283



4293322470



4284900966

Same Dimension

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



4288491308



4291567901



4288505388



4283385671



4287562752



4279173120

Inverse Universe

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



4281113245



4280141772



4281099165



4282863439



4278225807



4278193935

Previews

White Background



This preview shows how the Android color 4288491308 looks on a white background.

Color Contrast Check

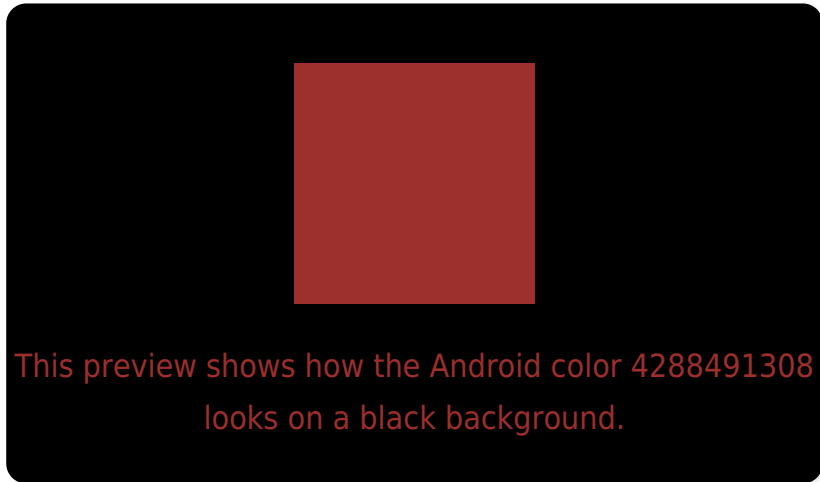
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288491308 Background



This preview shows how black text looks on a background with the Android color 4288491308.

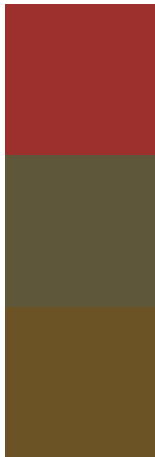


This preview shows how white text looks on a background with the Android color 4288491308.

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
4288491308

Protanopia
4284438330

Deuteranopia
4285289253

Trichromacy



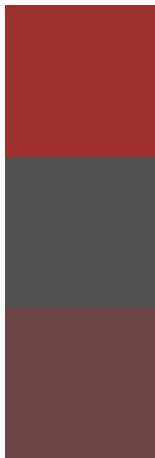
Original Color
4288491308

Protanomaly
4285941813

Deuteranomaly
4286465576

Tritanomaly
4288491055

Monochromacy



Original Color
4288491308

Achromatopsia
4283453520

Achromatomaly
4285285443

CSS Examples

Text

The CSS property to change the color of the text to Android 4288491308 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, 47, 44)` looks like.

```
.text, #text, p{  
    color:rgb(157, 47, 44)  
}
```

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, 47, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 47, 44) }
```

Border

The CSS property to change the border of an element to Android 4288491308 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, 47, 44) }
```

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

```
.border{ border-color:rgb(157, 47, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 47, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 47, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 47, 44);  
box-shadow:4px 4px 4px 4px rgb(157, 47,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4288491308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 47, 44) }
```

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

```
.background{ background-color: rgb(157, 47,  
44) }
```

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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