

Converting Colors

Android(4288093469)

Have a look what the booklet for
Android(4288093469) contains.

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Color

Android(4288093469)

Conversions

Conversions Part 1

Format	Color
Hex	971D1D
RGB	151, 29, 29
RGB Percent	59%, 11%, 11%
CMY	0.4078, 0.8863, 0.8863
CMYK	0.00, 0.81, 0.81, 0.41
HSL	0°, 68%, 35%
HSV	0°, 81%, 59%
XYZ	13.4236, 7.5467, 1.9116
YIQ	65.4780, 72.7120, 25.8640

Conversions

Conversions Part 2

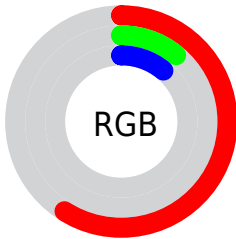
Format	Color
RYB	151, 29, 29
Decimal	9903389
CIELab	33.02, 49.09, 32.54
CIELCh	33, 58.893, 33.538
Yxy	7.5467, 0.5866, 0.3298
Android (android.graphics.Color)	4288093469 (0xFF971D1D)
YUV	65.4780, -17.9837, 75.0028
Hunter-Lab	27.4713, 39.1476, 15.1043

Details

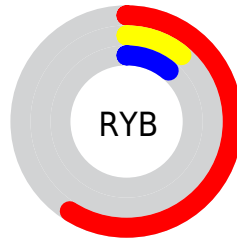
The Android color **4288093469** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280129431**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4292105802**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288089614**, and if you desaturate by 10%, it is **4288097324**.

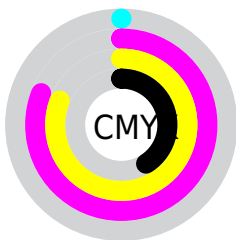
Distribution



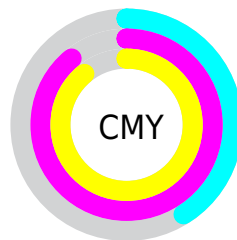
- Red (59%)
- Green (11%)
- Blue (11%)



- Red (59%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (81%)
- Yellow (81%)
- Black (41%)



- Cyan (41%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288093469 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 4288093469 by changing the saturation by 10% instead.



4288093469



4288093469

4294967295



4286119942



4292105802



4284219392



4294144098



4282318849



4294937723



4280352769



4294944661



4278190080



4294951855



4294959307



4294966759



4288093469



4288093469

■ 4288089614

■ 4288097324

■ 4288086016

■ 4288101179

■ 4288105034

■ 4288108889

■ 4288112744

■ 4288116856

■ 4288120711

■ 4288124566

■ 4288128421

Harmonies

Analogous

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



4288413770



4288093469



4286528000

Triad

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



4288093469



4278214432



4278211244

Complementary

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



4288093469



4280129431

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.



4278214050



4288093469



4278214994

Square

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



4288093469



4280899840



4278215040



4283448988

Rectangle

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



4288093469



4285024256



4278215040



4278212523

Sweetspot

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



4288093469



4291073429



4288093591



4284696391



4293125091



4284703587

Same Dimension

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



4288093469



4291036678



4288109085



4283254085



4287365120



4279042048

Inverse Universe

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



4280129431



4278633668



4280113815



4282731853



4278226060



4278193421

Previews

White Background



This preview shows how the Android color 4288093469 looks on a white background.

Color Contrast Check

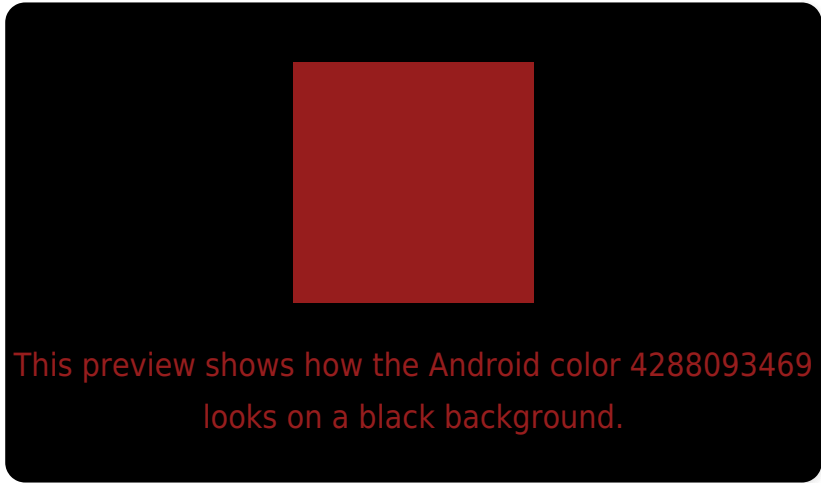
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288093469 Background



This preview shows how black text looks on a background with the Android color 4288093469.



This preview shows how white text looks on a background with the Android color 4288093469.

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
4288093469

Protanopia
4283911979

Deuteranopia
4284762898

Trichromacy



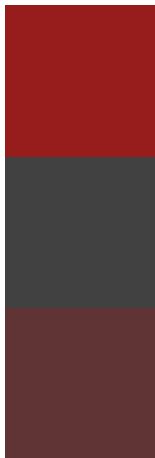
Original Color
4288093469

Protanomaly
4285414694

Deuteranomaly
4286003734

Tritanomaly
4288093469

Monochromacy



Original Color
4288093469

Achromatopsia
4282466625

Achromatomaly
4284494900

CSS Examples

Text

The CSS property to change the color of the text to Android 4288093469 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(151, 29, 29)` looks like.

```
.text, #text, p{  
    color:rgb(151, 29, 29)  
}
```

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(151, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 29, 29) }
```

Border

The CSS property to change the border of an element to Android 4288093469 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(151, 29, 29) }
```

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

```
.border{ border-color:rgb(151, 29, 29) }
```

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

Here you see how a box with a 4 pixel rgb(151, 29, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(151, 29,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4288093469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 29, 29) }
```

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

```
.background{ background-color: rgb(151, 29,  
29) }
```

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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