

Converting Colors

Android(4288225049)

Have a look what the booklet for
Android(4288225049) contains.

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Color

Android(4288225049)

Conversions

Conversions Part 1

Format	Color
Hex	991F19
RGB	153, 31, 25
RGB Percent	60%, 12%, 10%
CMY	0.4000, 0.8784, 0.9020
CMYK	0.00, 0.80, 0.84, 0.40
HSL	3°, 72%, 35%
HSV	3°, 84%, 60%
XYZ	13.8023, 7.8225, 1.7021
YIQ	66.7940, 74.6380, 23.9980

Conversions

Conversions Part 2

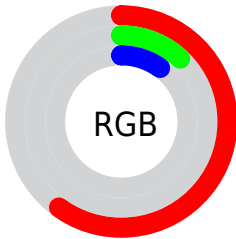
Format	Color
RYB	153, 31, 25
Decimal	10034969
CIELab	33.61, 48.97, 35.53
CIELCh	34, 60.501, 35.959
Yxy	7.8225, 0.5917, 0.3353
Android (android.graphics.Color)	4288225049 (0xFF991F19)
YUV	66.7940, -20.6044, 75.6027
Hunter-Lab	27.9687, 39.1432, 15.9698

Details

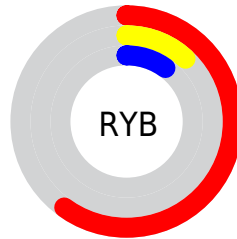
The Android color **4288225049** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279866265**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292237126**, and **4284284928** is the 20% darker color. If you saturate the color by 10%, you get **4288221194**, and if you desaturate by 10%, it is **4288228904**.

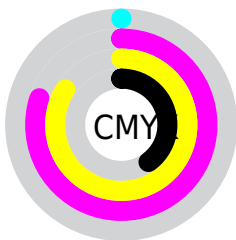
Distribution



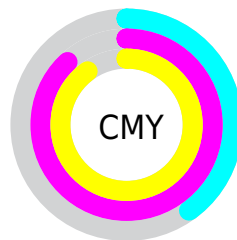
- Red (60%)
- Green (12%)
- Blue (10%)



- Red (60%)
- Yellow (12%)
- Blue (10%)



- Cyan (0%)
- Magenta (80%)
- Yellow (84%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288225049 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 4288225049 by changing the saturation by 10% instead.



4288225049



4288225049

4294967295



4286251009



4292237126



4284284928



4294275678



4282449921



4294937975



4280483841



4294945168



4278190080



4294952363



4294959815



4294967267



4288225049



4288225049

■ 4288221194

■ 4288228904

■ 4288218880

■ 4288232504

■ 4288236359

■ 4288239958

■ 4288243814

■ 4288247413

■ 4288251268

■ 4288255123

■ 4288258723

Harmonies

Analogous

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



4288675912



4288225049



4286528768

Triad

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



4288225049



4278214949



4278211504

Complementary

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



4288225049



4279866265

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.



4278214311



4288225049



4278215512

Square

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



4288225049



4280441600



4278215559



4283973022

Rectangle

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



4288225049



4284959488



4278215559



4278212784

Sweetspot

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



4288225049



4291270805



4288223637



4284696390



4293125091



4284703587

Same Dimension

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



4288225049



4291234048



4288240921



4283254085



4287366912



4279042304

Inverse Universe

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



4279866265



4278238919



4279850393



4282731597



4278224524



4278193165

Previews

White Background



This preview shows how the Android color 4288225049 looks on a white background.

Color Contrast Check

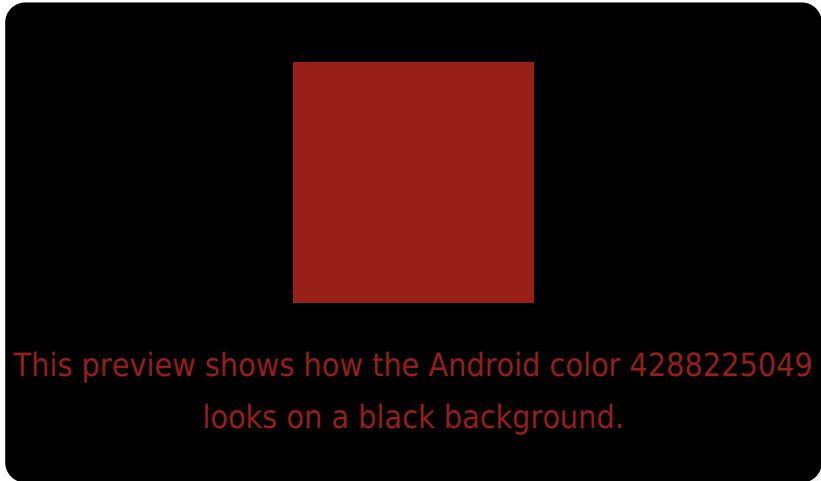
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288225049 Background



This preview shows how black text looks on a background with the Android color 4288225049.



This preview shows how white text looks on a background with the Android color 4288225049.

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
4288225049

Protanopia
4284043558

Deuteranopia
4284894217

Trichromacy



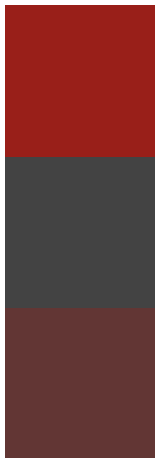
Original Color
4288225049

Protanomaly
4285546273

Deuteranomaly
4286135311

Tritanomaly
4288224796

Monochromacy



Original Color
4288225049

Achromatopsia
4282598211

Achromatomaly
4284626484

CSS Examples

Text

The CSS property to change the color of the text to Android 4288225049 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(153, 31, 25)` looks like.

```
.text, #text, p{  
    color:rgb(153, 31, 25)  
}
```

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(153, 31, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 31, 25) }
```

Border

The CSS property to change the border of an element to Android 4288225049 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(153, 31, 25) }
```

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

```
.border{ border-color:rgb(153, 31, 25) }
```

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

Here you see how a box with a 4 pixel rgb(153, 31, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 31, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 31, 25);  
box-shadow:4px 4px 4px 4px rgb(153, 31,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4288225049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 31, 25) }
```

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

```
.background{ background-color: rgb(153, 31,  
25) }
```

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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