

Converting Colors

Android(4288945951)

Have a look what the booklet for
Android(4288945951) contains.

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Color

Android(4288945951)

Conversions

Conversions Part 1

Format	Color
Hex	A41F1F
RGB	164, 31, 31
RGB Percent	64%, 12%, 12%
CMY	0.3569, 0.8784, 0.8784
CMYK	0.00, 0.81, 0.81, 0.36
HSL	0°, 68%, 38%
HSV	0°, 81%, 64%
XYZ	16.0472, 8.9714, 2.1822
YIQ	70.7670, 79.2680, 28.1960

Conversions

Conversions Part 2

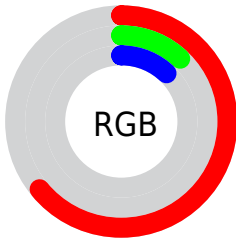
Format	Color
R_{YB}	164, 31, 31
Decimal	10755871
CIE Lab	35.93, 52.52, 35.21
CIE LCh	36, 63.225, 33.838
Yxy	8.9714, 0.5900, 0.3298
Android (android.graphics.Color)	4288945951 (0xFFA41F1F)
YUV	70.7670, -19.6051, 81.7653
Hunter-Lab	29.9523, 43.2160, 16.6470

Details

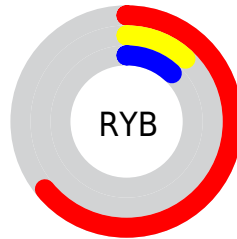
The Android color **4288945951** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4280263844**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4293024076**, and **4285005824** is the 20% darker color. If you saturate the color by 10%, you get **4288941839**, and if you desaturate by 10%, it is **4288950063**.

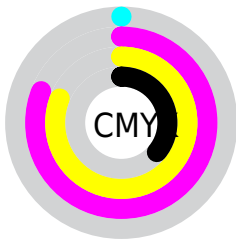
Distribution



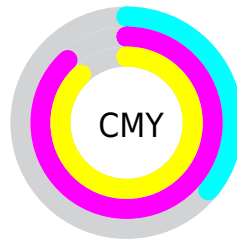
- Red (64%)
- Green (12%)
- Blue (12%)



- Red (64%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (81%)
- Yellow (81%)
- Black (36%)



- Cyan (36%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288945951 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 4288945951 by changing the saturation by 10% instead.



4288945951



4288945951

4294967295



4286971913



4293024076



4285005824



4294931556



4283039744



4294938749



4281204738



4294945943



4278190080



4294953138



4294960590



4294967274



4288945951



4288945951

■ 4288941839

■ 4288950063

■ 4288937984

■ 4288954432

■ 4288958544

■ 4288962913

■ 4288967025

■ 4288971137

■ 4288975506

■ 4288979618

■ 4288983987

Harmonies

Analogous

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



4289331280



4288945951



4287250432

Triad

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



4288945951



4278216484



4278213051

Complementary

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



4288945951



4280263844

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.



4278216112



4288945951



4278217050

Square

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



4288945951



4281032960



4278217100



4283909034

Rectangle

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



4288945951



4285615872



4278217100



4278214331

Sweetspot

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



4288945951



4292256675



4288946084



4285221964



4293651435



4285229931

Same Dimension

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



4288945951



4292216326



4288962847



4283582793



4287692800



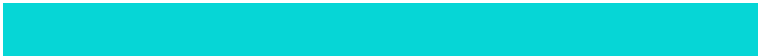
4279369728

Inverse Universe

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



4280263844



4278638294



4280246692



4282995282



4278227345



4278194706

Previews

White Background



This preview shows how the Android color 4288945951 looks on a white background.

Color Contrast Check

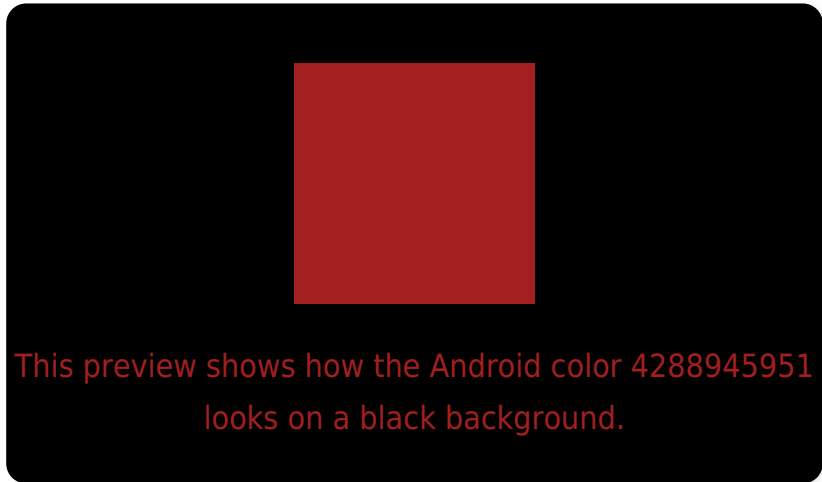
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288945951 Background



This preview shows how black text looks on a background with the Android color 4288945951.



This preview shows how white text looks on a background with the Android color 4288945951.

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
4288945951

Protanopia
4284438062

Deuteranopia
4285288978

Trichromacy



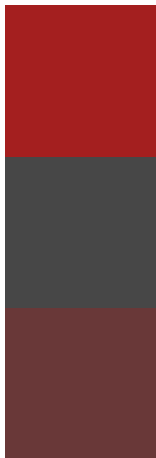
Original Color
4288945951

Protanomaly
4286071337

Deuteranomaly
4286594839

Tritanomaly
4288945951

Monochromacy



Original Color
4288945951

Achromatopsia
4282861383

Achromatomaly
4285085752

CSS Examples

Text

The CSS property to change the color of the text to Android 4288945951 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(164, 31, 31)` looks like.

```
.text, #text, p{  
    color:rgb(164, 31, 31)  
}
```

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(164, 31, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 31, 31) }
```

Border

The CSS property to change the border of an element to Android 4288945951 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(164, 31, 31) }
```

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

```
.border{ border-color:rgb(164, 31, 31) }
```

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

Here you see how a box with a 4 pixel rgb(164, 31, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 31, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 31, 31);  
box-shadow:4px 4px 4px 4px rgb(164, 31,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4288945951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 31, 31) }
```

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

```
.background{ background-color: rgb(164, 31,  
31) }
```

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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