

Converting Colors

Android(4288621893)

Have a look what the booklet for
Android(4288621893) contains.

Android(4288621893)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288621893)

Conversions

Conversions Part 1

Format	Color
Hex	9F2D45
RGB	159, 45, 69
RGB Percent	62%, 18%, 27%
CMY	0.3765, 0.8235, 0.7294
CMYK	0.00, 0.72, 0.57, 0.38
HSL	347°, 56%, 40%
HSV	347°, 72%, 62%
XYZ	16.3106, 9.6774, 6.6385
YIQ	81.8220, 60.2400, 31.6320

Conversions

Conversions Part 2

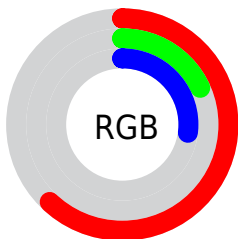
Format	Color
R_{YB}	159, 45, 69
Decimal	10431813
CIE _{Lab}	37.26, 48.30, 13.11
CIE _{LCh}	37, 50.043, 15.183
Yxy	9.6774, 0.4999, 0.2966
Android (android.graphics.Color)	4288621893 (0xFF9F2D45)
YUV	81.8220, -6.3212, 67.6851
Hunter-Lab	31.1085, 39.1504, 9.1236

Details

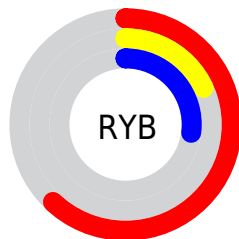
The Android color **4288621893** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281180039**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292502389**, and **4284809242** is the 20% darker color. If you saturate the color by 10%, you get **4288617784**, and if you desaturate by 10%, it is **4288626002**.

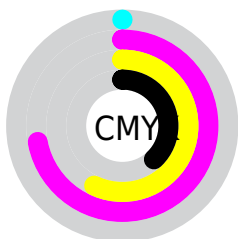
Distribution



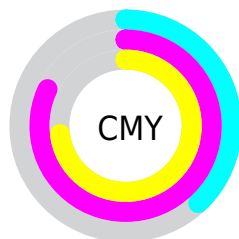
- Red (62%)
- Green (18%)
- Blue (27%)



- Red (62%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (72%)
- Yellow (57%)
- Black (38%)



- Cyan (38%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288621893 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 4288621893 by changing the saturation by 10% instead.

 4288621893

 4288621893

4294967295

 4286712623

 4292502389

 4284809242

 4294540942

 4283039744

 4294941097

 4281270274

 4294948292

 4278190080

 4294955744

 4294963197

 4288621893

 4288621893

 4288617784

 4288626002

■ 4288613676

■ 4288630110

■ 4288610337

■ 4288634219

■ 4288638327

■ 4288642436

■ 4288646288

■ 4288650397

■ 4288654505

■ 4288658614

Harmonies

Analogous

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



4287967341



4288621893



4287904799

Triad

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



4288621893



4280706072



4278215334

Complementary

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



4288621893



4281180039

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.



4278216848



4288621893



4278217026

Square

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



4288621893



4283915264



4278217324



4280505766

Rectangle

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



4288621893



4286859524



4278217324



4278216097

Sweetspot

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



4288621893



4291797419



4286983583



4285091155



4293454056



4285098345

Same Dimension

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



4288621893



4291763522



4288630061



4283385673



4287561758



4279173123

Inverse Universe

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



4288621893



4291763522



4281171871



4283385673



4287561758



4279173123

Previews

White Background



This preview shows how the Android color 4288621893 looks on a white background.

Color Contrast Check

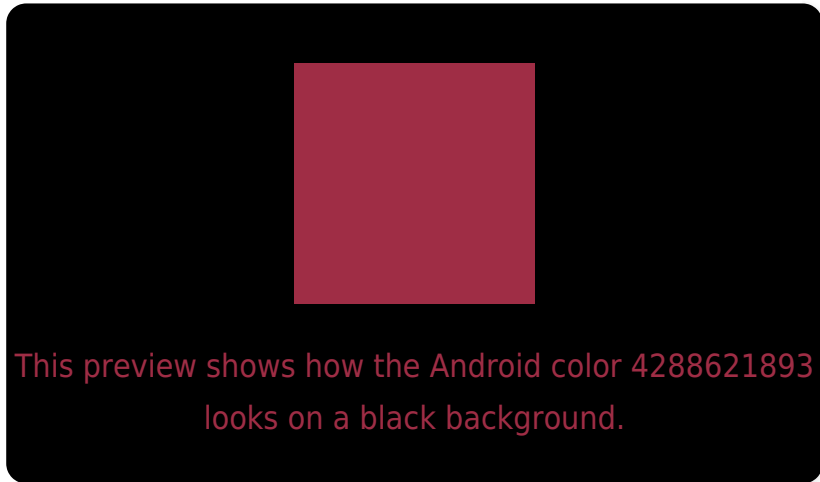
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288621893 Background



This preview shows how black text looks on a background with the Android color 4288621893.



This preview shows how white text looks on a background with the Android color 4288621893.

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

4288621893

Protanopia

4284110938

Deuteranopia

4285093183

Trichromacy



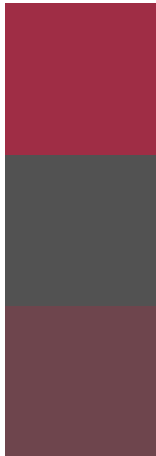
Original Color
4288621893

Protanomaly
4285745234

Deuteranomaly
4286400065

Tritanomaly
4288557114

Monochromacy



Original Color
4288621893

Achromatopsia
4283585106

Achromatomaly
4285416781

CSS Examples

Text

The CSS property to change the color of the text to Android 4288621893 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(159, 45, 69)` looks like.

```
.text, #text, p{  
    color:rgb(159, 45, 69)  
}
```

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(159, 45, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 45, 69) }
```

Border

The CSS property to change the border of an element to Android 4288621893 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(159, 45, 69) }
```

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

```
.border{ border-color:rgb(159, 45, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 45, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 45, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 45, 69);  
box-shadow:4px 4px 4px 4px rgb(159, 45,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4288621893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 45, 69) }
```

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

```
.background{ background-color: rgb(159, 45,  
69) }
```

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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