

Converting Colors

Android(4288100148)

Have a look what the booklet for
Android(4288100148) contains.

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Color

Android(4288100148)

Conversions

Conversions Part 1

Format	Color
Hex	973734
RGB	151, 55, 52
RGB Percent	59%, 22%, 20%
CMY	0.4078, 0.7843, 0.7961
CMYK	0.00, 0.64, 0.66, 0.41
HSL	2°, 49%, 40%
HSV	2°, 66%, 59%
XYZ	14.7485, 9.5596, 4.3167
YIQ	83.3620, 58.1790, 19.4190

Conversions

Conversions Part 2

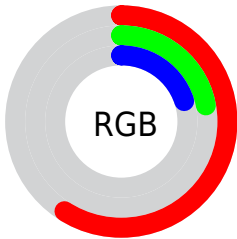
Format	Color
R_{YB}	151, 55, 52
Decimal	9910068
CIE Lab	37.04, 40.06, 23.25
CIE LCh	37, 46.321, 30.132
Yxy	9.5596, 0.5152, 0.3340
Android (android.graphics.Color)	4288100148 (0xFF973734)
YUV	83.3620, -15.4615, 59.3185
Hunter-Lab	30.9186, 31.0388, 13.3653

Details

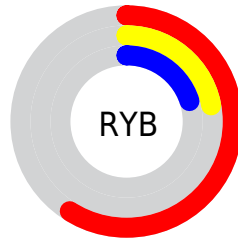
The Android color **4288100148** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281635991**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291979875**, and **4284350472** is the 20% darker color. If you saturate the color by 10%, you get **4288096293**, and if you desaturate by 10%, it is **4288104003**.

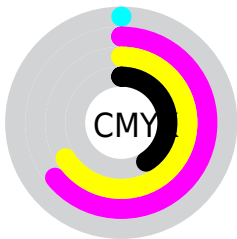
Distribution



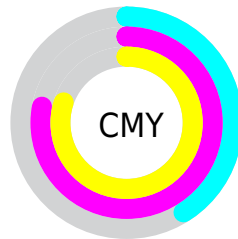
- Red (59%)
- Green (22%)
- Blue (20%)



- Red (59%)
- Yellow (22%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (66%)
- Black (41%)



- Cyan (41%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288100148 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 4288100148 by changing the saturation by 10% instead.

 4288100148

 4288100148

4294967295

 4286192927

 4291979875

 4284350472

 4293952892

 4282515456

 4294942869

 4280811521

 4294949808

 4278190080

 4294957260

 4294964712

 4288100148

 4288100148

 4288096293

 4288104003

 4288092694

 4288107602

 4288088839

 4288111457

 4288087296

 4288115312

 4288118912

 4288122767

 4288126366

 4288130221

 4288134076

Harmonies

Analogous

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



4288164185



4288100148



4286990099

Triad

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



4288100148



4278216240



4278213794

Complementary

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



4288100148



4281635991

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.



4278215832



4288100148



4278216790

Square

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



4288100148



4282671116



4278216828



4283846040

Rectangle

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



4288100148



4285747456



4278216828



4278214561

Sweetspot

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



4288100148



4291075741



4288099477



4284697676



4293125091



4284703587

Same Dimension

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



4288100148



4291046953



4288112436



4283254085



4287366144



4279042048

Inverse Universe

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



4281635991



4280926404



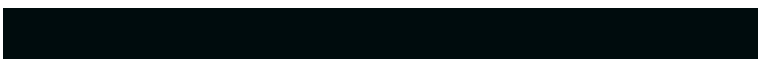
4281623703



4282731597



4278225036



4278193165

Previews

White Background



This preview shows how the Android color 4288100148 looks on a white background.

Color Contrast Check

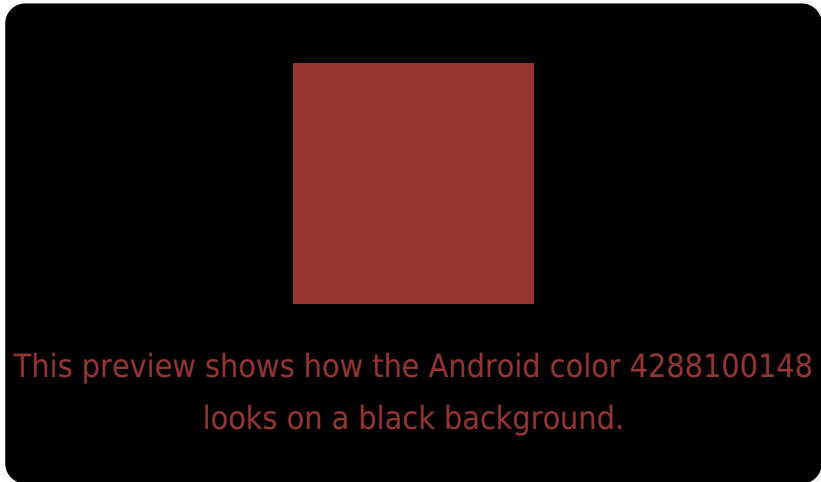
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288100148 Background



This preview shows how black text looks on a background with the Android color 4288100148.



This preview shows how white text looks on a background with the Android color 4288100148.

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
4288100148

Protanopia
4284438593

Deuteranopia
4285289519

Trichromacy



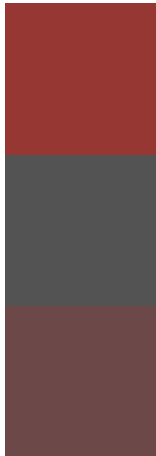
Original Color
4288100148

Protanomaly
4285746236

Deuteranomaly
4286335281

Tritanomaly
4288099895

Monochromacy



Original Color
4288100148

Achromatopsia
4283650899

Achromatomaly
4285286728

CSS Examples

Text

The CSS property to change the color of the text to Android 4288100148 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, 55, 52)` looks like.

```
.text, #text, p{  
    color:rgb(151, 55, 52)  
}
```

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, 55, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 55, 52) }
```

Border

The CSS property to change the border of an element to Android 4288100148 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, 55, 52) }
```

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

```
.border{ border-color:rgb(151, 55, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 55, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 55, 52); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 55, 52); box-shadow:4px 4px 4px 4px rgb(151, 55, 52) }
```

Background

The CSS property to change the background color of an element to Android 4288100148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 55, 52) }
```

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

```
.background{ background-color: rgb(151, 55,  
52) }
```

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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