

Converting Colors

Android(4288295740)

Have a look what the booklet for
Android(4288295740) contains.

Android(4288295740)	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(4288295740)

Conversions

Conversions Part 1

Format	Color
Hex	9A333C
RGB	154, 51, 60
RGB Percent	60%, 20%, 24%
CMY	0.3961, 0.8000, 0.7647
CMYK	0.00, 0.67, 0.61, 0.40
HSL	355°, 50%, 40%
HSV	355°, 67%, 60%
XYZ	15.3259, 9.5639, 5.3132
YIQ	82.8230, 58.4990, 24.6350

Conversions

Conversions Part 2

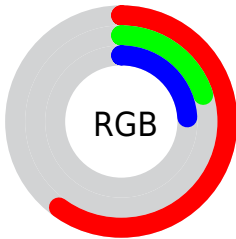
Format	Color
RYB	154, 51, 60
Decimal	10105660
CIELab	37.05, 43.49, 18.38
CIELCh	37, 47.212, 22.908
Yxy	9.5639, 0.5074, 0.3167
Android (android.graphics.Color)	4288295740 (0xFF9A333C)
YUV	82.8230, -11.2517, 62.4222
Hunter-Lab	30.9256, 34.3399, 11.4615

Details

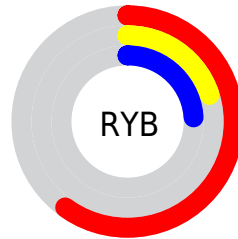
The Android color **4288295740** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281571985**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292175723**, and **4284547090** is the 20% darker color. If you saturate the color by 10%, you get **4288291886**, and if you desaturate by 10%, it is **4288299594**.

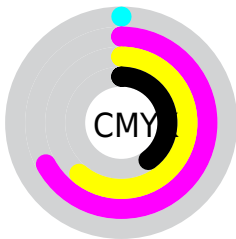
Distribution



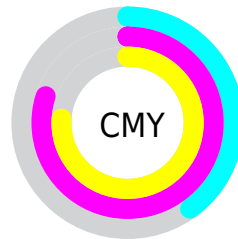
- Red (60%)
- Green (20%)
- Blue (24%)



- Red (60%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (61%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288295740 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 4288295740 by changing the saturation by 10% instead.



4288295740



4288295740

4294967295



4286388006



4292175723



4284547090



4294148740



4282712064



4294942110



4281008129



4294949305



4278190080



4294956501



4294963953



4288295740



4288295740



4288291886



4288299594

 4288287776

 4288303704

 4288283922

 4288307558

 4288282637

 4288311668

 4288315522

 4288319376

 4288323486

 4288327340

 4288331450

Harmonies

Analogous

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



4288033122



4288295740



4287382042

Triad

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



4288295740



4279592230



4278214307

Complementary

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



4288295740



4281571985

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.



4278216339



4288295740



4278216781

Square

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



4288295740



4283260417



4278217076



4282667422

Rectangle

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



4288295740



4286270723



4278217076



4278215072

Sweetspot

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



4288295740



4291404197



4287640474



4284894800



4293322470



4284900966

Same Dimension

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



4288295740



4291373110



4288306227



4283254086



4287365132



4279042049

Inverse Universe

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



4288295740



4291373110



4281561498



4283254086



4287365132



4279042049

Previews

White Background



This preview shows how the Android color 4288295740 looks on a white background.

Color Contrast Check

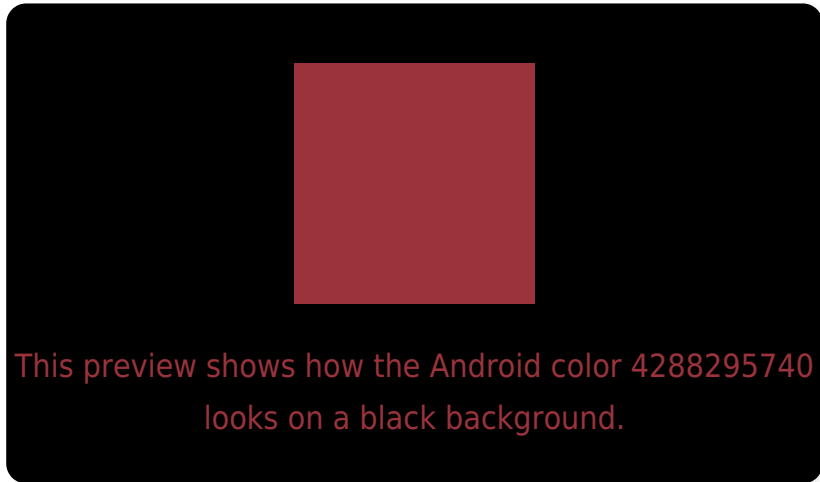
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288295740 Background



This preview shows how black text looks on a background with the Android color 4288295740.

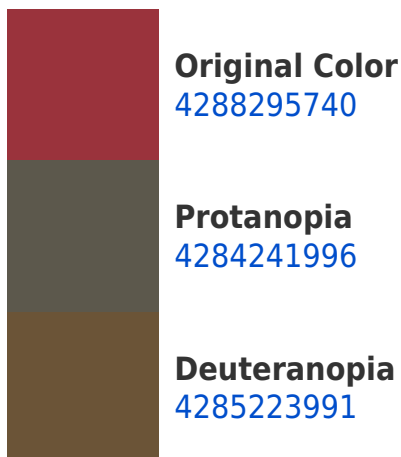


This preview shows how white text looks on a background with the Android color 4288295740.

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



Trichromacy



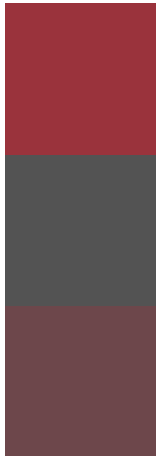
Original Color
4288295740

Protanomaly
4285745990

Deuteranomaly
4286335033

Tritanomaly
4288295993

Monochromacy



Original Color
4288295740

Achromatopsia
4283650899

Achromatomaly
4285351755

CSS Examples

Text

The CSS property to change the color of the text to Android 4288295740 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(154, 51, 60)` looks like.

```
.text, #text, p{  
    color:rgb(154, 51, 60)  
}
```

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(154, 51, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 51, 60) }
```

Border

The CSS property to change the border of an element to Android 4288295740 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(154, 51, 60) }
```

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

```
.border{ border-color:rgb(154, 51, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 51, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 51, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 51, 60);  
box-shadow:4px 4px 4px 4px rgb(154, 51,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4288295740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 51, 60) }
```

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

```
.background{ background-color: rgb(154, 51,  
60) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor