

Converting Colors

Android(4288297789)

Have a look what the booklet for
Android(4288297789) contains.

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Color

Android(4288297789)

Conversions

Conversions Part 1

Format	Color
Hex	9A3B3D
RGB	154, 59, 61
RGB Percent	60%, 23%, 24%
CMY	0.3961, 0.7686, 0.7608
CMYK	0.00, 0.62, 0.60, 0.40
HSL	359°, 45%, 42%
HSV	359°, 62%, 60%
XYZ	15.7327, 10.3349, 5.5805
YIQ	87.6330, 55.9780, 20.7620

Conversions

Conversions Part 2

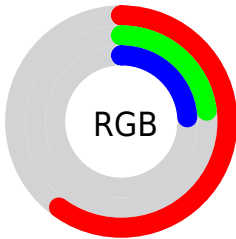
Format	Color
RYB	154, 59, 61
Decimal	10107709
CIELab	38.44, 39.89, 19.57
CIElCh	38, 44.430, 26.128
Yxy	10.3349, 0.4971, 0.3266
Android (android.graphics.Color)	4288297789 (0xFF9A3B3D)
YUV	87.6330, -13.1301, 58.2039
Hunter-Lab	32.1479, 31.0964, 12.2115

Details

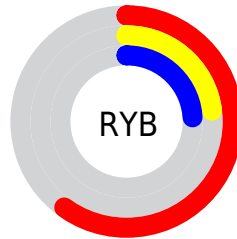
The Android color **4288297789** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282096280**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4292177516**, and **4284547347** is the 20% darker color. If you saturate the color by 10%, you get **4288293934**, and if you desaturate by 10%, it is **4288301644**.

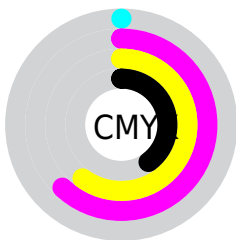
Distribution



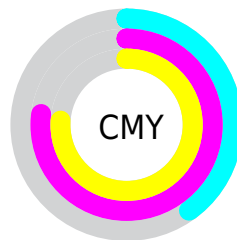
- Red (60%)
- Green (23%)
- Blue (24%)



- Red (60%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (40%)



- Cyan (40%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288297789 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 4288297789 by changing the saturation by 10% instead.

 4288297789

 4288297789

4294967295

 4286390567

 4292177516

 4284547347

 4294150534

 4282777600

 4294943904

 4281139201

 4294951099

 4278190080

 4294958295

 4294965747

 4288297789

 4288297789

 4288293934

 4288301644

 4288289823

 4288305755

 4288285968

 4288309610

 4288282627

 4288313721

 4288317576

 4288321431

 4288325543

 4288329398

 4288333509

Harmonies

Analogous

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



4288165985



4288297789



4287318302

Triad

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



4288297789



4279789616



4278214819

Complementary

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



4288297789



4282096280

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.



4278216854



4288297789



4278217556

Square

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



4288297789



4283326993



4278217593



4283585435

Rectangle

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



4288297789



4286206733



4278217593



4278215584

Sweetspot

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



4288297789



4291404708



4288101274



4284895055



4293322470



4284900966

Same Dimension

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



4288297789



4291376184



4288309051



4283254085



4287365123



4279042048

Inverse Universe

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



4288297789



4291376184



4282085018



4283254085



4287365123



4279042048

Previews

White Background



This preview shows how the Android color 4288297789 looks on a white background.

Color Contrast Check

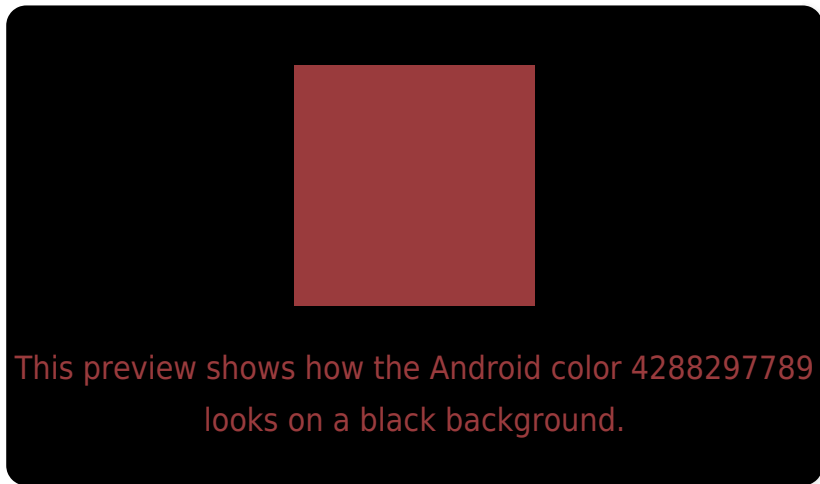
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288297789 Background



This preview shows how black text looks on a background with the Android color 4288297789.

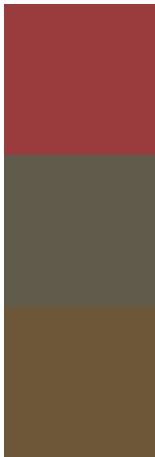


This preview shows how white text looks on a background with the Android color 4288297789.

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
4288297789

Protanopia
4284570443

Deuteranopia
4285421368

Trichromacy



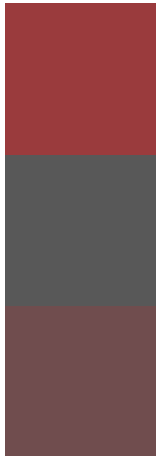
Original Color
4288297789

Protanomaly
4285943622

Deuteranomaly
4286467386

Tritanomaly
4288297790

Monochromacy



Original Color
4288297789

Achromatopsia
4283979864

Achromatomaly
4285549902

CSS Examples

Text

The CSS property to change the color of the text to Android 4288297789 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, 59, 61)` looks like.

```
.text, #text, p{  
    color:rgb(154, 59, 61)  
}
```

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, 59, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 59, 61) }
```

Border

The CSS property to change the border of an element to Android 4288297789 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, 59, 61) }
```

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

```
.border{ border-color:rgb(154, 59, 61) }
```

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

Here you see how a box with a 4 pixel rgb(154, 59, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 59, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 59, 61);  
box-shadow:4px 4px 4px 4px rgb(154, 59,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4288297789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 59, 61) }
```

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

```
.background{ background-color: rgb(154, 59,  
61) }
```

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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