

Converting Colors

Android(4288299356)

Have a look what the booklet for
Android(4288299356) contains.

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Color

Android(4288299356)

Conversions

Conversions Part 1

Format	Color
Hex	9A415C
RGB	154, 65, 92
RGB Percent	60%, 25%, 36%
CMY	0.3961, 0.7451, 0.6392
CMYK	0.00, 0.58, 0.40, 0.40
HSL	342°, 41%, 43%
HSV	342°, 58%, 60%
XYZ	17.1485, 11.4233, 11.4263
YIQ	94.6890, 44.3770, 27.2650

Conversions

Conversions Part 2

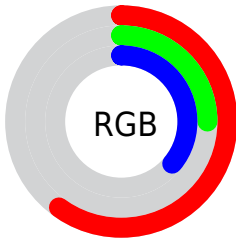
Format	Color
RYB	154, 65, 92
Decimal	10109276
CIELab	40.28, 39.93, 2.71
CIElCh	40, 40.017, 3.877
Yxy	11.4233, 0.4287, 0.2856
Android (android.graphics.Color)	4288299356 (0xFF9A415C)
YUV	94.6890, -1.3257, 52.0157
Hunter-Lab	33.7984, 31.4193, 3.6146

Details

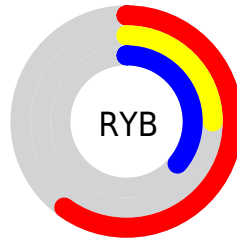
The Android color **4288299356** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282489471**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4292048014**, and **4284680494** is the 20% darker color. If you saturate the color by 10%, you get **4288295505**, and if you desaturate by 10%, it is **4288303207**.

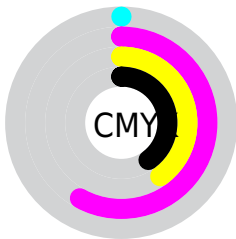
Distribution



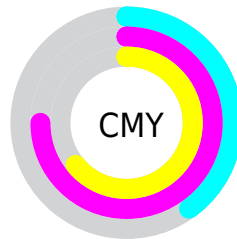
- Red (60%)
- Green (25%)
- Blue (36%)



- Red (60%)
- Yellow (25%)
- Blue (36%)



- Cyan (0%)
- Magenta (58%)
- Yellow (40%)
- Black (40%)



- Cyan (40%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288299356 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 4288299356 by changing the saturation by 10% instead.

 4288299356

 4288299356

4294967295

 4286457669

 4292048014

 4284680494

 4294021032

 4282908698

 4294945476

 4281466882

 4294952672

 4278190080

 4294960124

 4288299356

 4288299356

 4288295505

 4288303207

 4288291399

 4288307313

 4288287548

 4288311164

 4288283441

 4288315271

 4288282671

 4288319122

 4288322972

 4288327079

 4288330930

 4288335037

Harmonies

Analogous

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



4287252348



4288299356



4288169532

Triad

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



4288299356



4283131685



4278217369

Complementary

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



4288299356



4282489471

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.



4278218371



4288299356



4279659841

Square

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



4288299356



4285357848



4278218594



4280246688

Rectangle

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



4288299356



4287516203



4278218594



4278217875

Sweetspot

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



4288299356



4291405746



4286464410



4284895832



4293322470



4284900966

Same Dimension

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



4288299356



4291378793



4288303425



4283254087



4287365163



4279042052

Inverse Universe

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



4288299356



4291378793



4282485402



4283254087



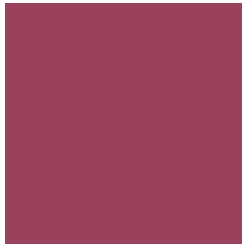
4287365163



4279042052

Previews

White Background



This preview shows how the Android color 4288299356 looks on a white background.

Color Contrast Check

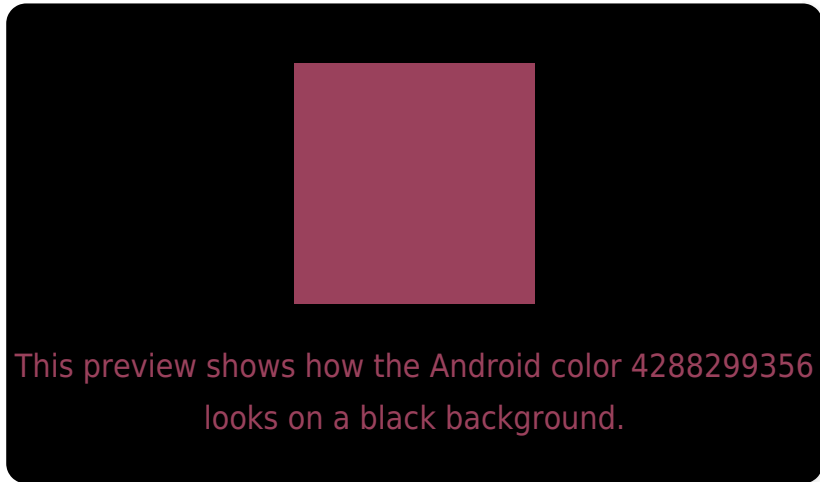
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288299356 Background



This preview shows how black text looks on a background with the Android color 4288299356.

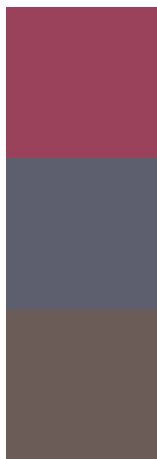


This preview shows how white text looks on a background with the Android color 4288299356.

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

4288299356

Protanopia

4284309358

Deuteranopia

4285291608

Trichromacy



Original Color

4288299356

Protanomaly

4285748327

Deuteranomaly

4286403161

Tritanomaly

4288234576

Monochromacy



Original Color

4288299356

Achromatopsia

4284440415

Achromatomaly

4285813854

CSS Examples

Text

The CSS property to change the color of the text to Android 4288299356 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, 65, 92)` looks like.

```
.text, #text, p{  
    color:rgb(154, 65, 92)  
}
```

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, 65, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 65, 92) }
```

Border

The CSS property to change the border of an element to Android 4288299356 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, 65, 92) }
```

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

```
.border{ border-color:rgb(154, 65, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 65, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 65, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 65, 92);  
box-shadow:4px 4px 4px 4px rgb(154, 65,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4288299356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 65, 92) }
```

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

```
.background{ background-color: rgb(154, 65,  
92) }
```

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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