

Converting Colors

Android(4288357156)

Have a look what the booklet for
Android(4288357156) contains.

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Color

Android(4288357156)

Conversions

Conversions Part 1

Format	Color
Hex	9B2324
RGB	155, 35, 36
RGB Percent	61%, 14%, 14%
CMY	0.3922, 0.8627, 0.8588
CMYK	0.00, 0.77, 0.77, 0.39
HSL	360°, 63%, 37%
HSV	360°, 77%, 61%
XYZ	14.4370, 8.2980, 2.5098
YIQ	70.9940, 71.1990, 25.7510

Conversions

Conversions Part 2

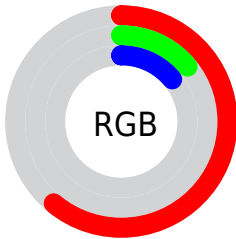
Format	Color
R_{YB}	155, 35, 36
Decimal	10167076
CIE _{Lab}	34.60, 48.69, 30.32
CIE _{LCh}	35, 57.358, 31.906
Yxy	8.2980, 0.5719, 0.3287
Android (android.graphics.Color)	4288357156 (0xFF9B2324)
YUV	70.9940, -17.2520, 73.6733
Hunter-Lab	28.8063, 39.0492, 14.9986

Details

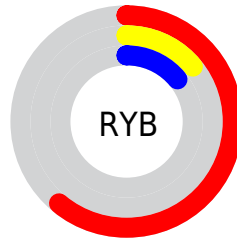
The Android color **4288357156** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280523674**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4292368977**, and **4284481536** is the 20% darker color. If you saturate the color by 10%, you get **4288353045**, and if you desaturate by 10%, it is **4288361267**.

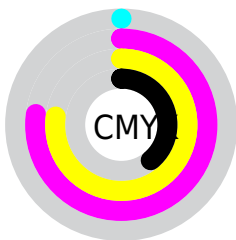
Distribution



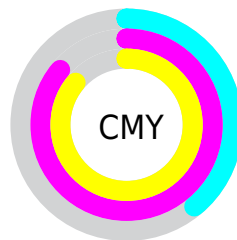
- Red (61%)
- Green (14%)
- Blue (14%)



- Red (61%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (77%)
- Yellow (77%)
- Black (39%)



- Cyan (39%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288357156 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 4288357156 by changing the saturation by 10% instead.

 4288357156

 4288357156

4294967295

 4286382095

 4292368977

 4284481536

 4294407529

 4282580992

 4294938755

 4280745985

 4294945949

 4278190080

 4294953144

 4294960595

 4294967280

 4288357156

 4288357156

■ 4288353045

■ 4288361267

■ 4288349189

■ 4288365123

■ 4288348161

■ 4288368978

■ 4288373089

■ 4288377201

■ 4288381056

■ 4288384912

■ 4288389023

■ 4288392878

Harmonies

Analogous

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



4288614481



4288357156



4286856704

Triad

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



4288357156



4278215203



4278212526

Complementary

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



4288357156



4280523674

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.



4278215074



4288357156



4278216019

Square

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



4288357156



4281490432



4278216065



4283450272

Rectangle

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



4288357156



4285418240



4278216065



4278213549

Sweetspot

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



4288357156



4291402652



4288226203



4284893514



4293322470



4284900966

Same Dimension

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



4288357156



4291366416



4288372003



4283254085



4287365121



4279042048

Inverse Universe

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



4288357156



4291366416



4280508827



4283254085



4287365121



4279042048

Previews

White Background



This preview shows how the Android color 4288357156 looks on a white background.

Color Contrast Check

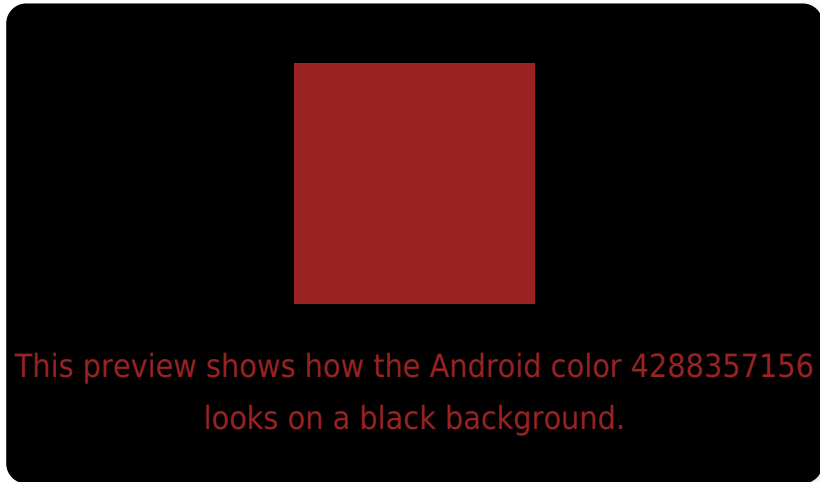
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288357156 Background



This preview shows how black text looks on a background with the Android color 4288357156.



This preview shows how white text looks on a background with the Android color 4288357156.

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

4288357156

Protanopia

4284109619

Deuteranopia

4285026075

Trichromacy



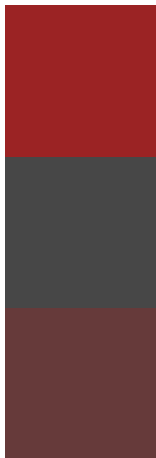
Original Color
4288357156

Protanomaly
4285678126

Deuteranomaly
4286267166

Tritanomaly
4288357156

Monochromacy



Original Color
4288357156

Achromatopsia
4282861383

Achromatomaly
4284889658

CSS Examples

Text

The CSS property to change the color of the text to Android 4288357156 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(155, 35, 36)` looks like.

```
.text, #text, p{  
    color:rgb(155, 35, 36)  
}
```

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(155, 35, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 35, 36) }
```

Border

The CSS property to change the border of an element to Android 4288357156 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(155, 35, 36) }
```

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

```
.border{ border-color:rgb(155, 35, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 35, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 35, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 35, 36);  
box-shadow:4px 4px 4px 4px rgb(155, 35,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4288357156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 35, 36) }
```

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

```
.background{ background-color: rgb(155, 35,  
36) }
```

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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