

Converting Colors

Android(4288159312)

Have a look what the booklet for
Android(4288159312) contains.

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Color

Android(4288159312)

Conversions

Conversions Part 1

Format	Color
Hex	981E50
RGB	152, 30, 80
RGB Percent	60%, 12%, 31%
CMY	0.4039, 0.8824, 0.6863
CMYK	0.00, 0.80, 0.47, 0.40
HSL	335°, 67%, 36%
HSV	335°, 80%, 60%
XYZ	14.8611, 8.1831, 8.3856
YIQ	72.1780, 56.6620, 41.4140

Conversions

Conversions Part 2

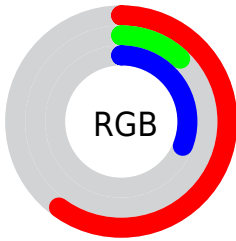
Format	Color
R_{YB}	152, 30, 80
Decimal	9969232
CIE _{Lab}	34.36, 52.29, 1.74
CIE _{LCh}	34, 52.319, 1.904
Yxy	8.1831, 0.4728, 0.2604
Android (android.graphics.Color)	4288159312 (0xFF981E50)
YUV	72.1780, 3.8562, 70.0039
Hunter-Lab	28.6062, 42.6714, 2.6440

Details

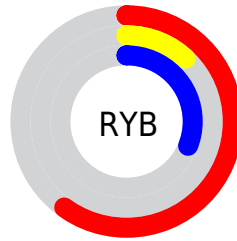
The Android color **4288159312** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280195174**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4292040833**, and **4284416036** is the 20% darker color. If you saturate the color by 10%, you get **4288155463**, and if you desaturate by 10%, it is **4288163161**.

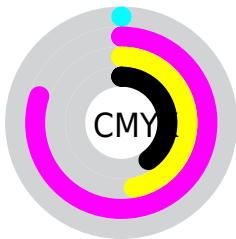
Distribution



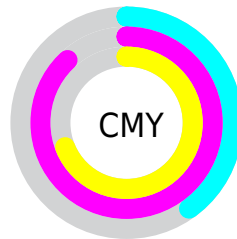
- Red (60%)
- Green (12%)
- Blue (31%)



- Red (60%)
- Yellow (12%)
- Blue (31%)



- Cyan (0%)
- Magenta (80%)
- Yellow (47%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288159312 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 4288159312 by changing the saturation by 10% instead.



4288159312



4288159312

4294967295



4286251065



4292040833



4284416036



4294013851



4282646542



4294938294



4280877057



4294945489



4278190080



4294952941



4294960383



4288159312



4288159312



4288155463



4288163161

■ 4288151614

■ 4288167010

■ 4288171115

■ 4288174964

■ 4288178813

■ 4288182662

■ 4288186511

■ 4288190616

■ 4288194465

Harmonies

Analogous

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



4286852729



4288159312



4287965735

Triad

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



4288159312



4281752320



4278214554

Complementary

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



4288159312



4280195174

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.



4278215548



4288159312



4278214695

Square

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



4288159312



4284502016



4278215506



4278212005

Rectangle

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



4288159312



4287182860



4278215506



4278215058

Sweetspot

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



4288159312



4291073449



4284817048



4284696402



4293125091



4284703587

Same Dimension

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



4288159312



4291037269



4288161822



4283254088



4287365177



4279042053

Inverse Universe

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



4288159312



4291037269



4280192664



4283254088



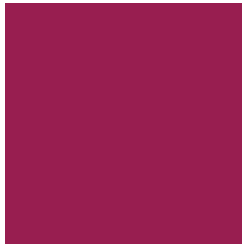
4287365177



4279042053

Previews

White Background



This preview shows how the Android color 4288159312 looks on a white background.

Color Contrast Check

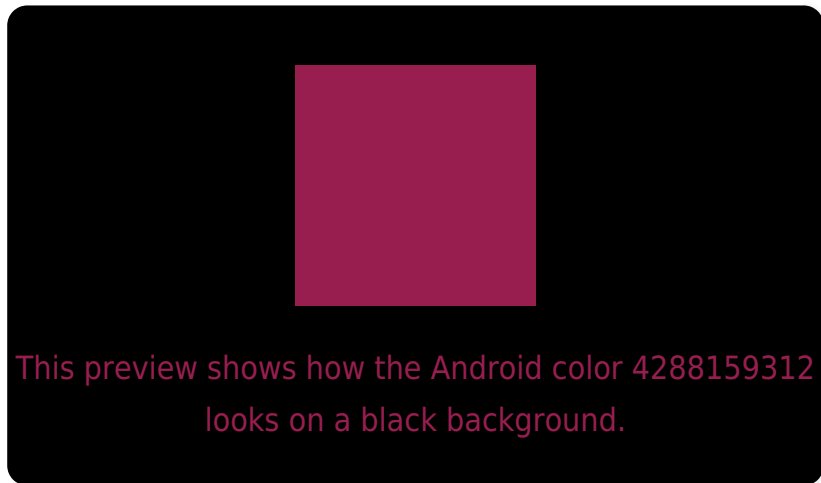
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288159312 Background



This preview shows how black text looks on a background with the Android color 4288159312.



This preview shows how white text looks on a background with the Android color 4288159312.

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
4288159312

Protanopia
4283126125

Deuteranopia
4284305226

Trichromacy



Original Color

4288159312

Protanomaly

4284956258

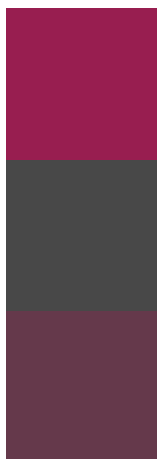
Deuteranomaly

4285676876

Tritanomaly

4288095544

Monochromacy



Original Color

4288159312

Achromatopsia

4282927176

Achromatomaly

4284823883

CSS Examples

Text

The CSS property to change the color of the text to Android 4288159312 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(152, 30, 80)` looks like.

```
.text, #text, p{  
    color:rgb(152, 30, 80)  
}
```

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(152, 30, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 30, 80) }
```

Border

The CSS property to change the border of an element to Android 4288159312 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(152, 30, 80) }
```

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

```
.border{ border-color:rgb(152, 30, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 30, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 30, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 30, 80);  
box-shadow:4px 4px 4px 4px rgb(152, 30,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4288159312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 30, 80) }
```

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

```
.background{ background-color: rgb(152, 30,  
80) }
```

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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