

Converting Colors

Android(4288553011)

Have a look what the booklet for
Android(4288553011) contains.

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Color

Android(4288553011)

Conversions

Conversions Part 1

Format	Color
Hex	9E2033
RGB	158, 32, 51
RGB Percent	62%, 13%, 20%
CMY	0.3804, 0.8745, 0.8000
CMYK	0.00, 0.80, 0.68, 0.38
HSL	351°, 66%, 37%
HSV	351°, 80%, 62%
XYZ	15.2146, 8.5411, 3.9787
YIQ	71.8400, 68.9970, 32.6210

Conversions

Conversions Part 2

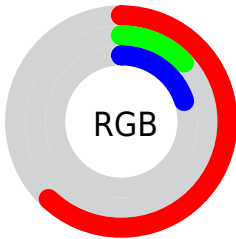
Format	Color
R_{YB}	158, 32, 51
Decimal	10362931
CIE _{Lab}	35.09, 51.29, 21.71
CIE _{LCh}	35, 55.694, 22.943
Yxy	8.5411, 0.5486, 0.3080
Android (android.graphics.Color)	4288553011 (0xFF9E2033)
YUV	71.8400, -10.2741, 75.5623
Hunter-Lab	29.2252, 41.7826, 12.3860

Details

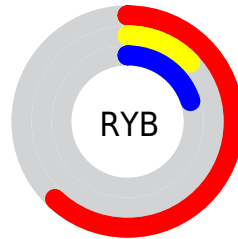
The Android color **4288553011** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280327819**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4292499809**, and **4284678150** is the 20% darker color. If you saturate the color by 10%, you get **4288548902**, and if you desaturate by 10%, it is **4288557120**.

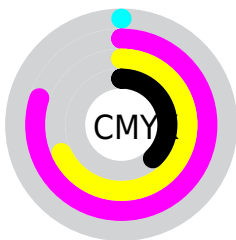
Distribution



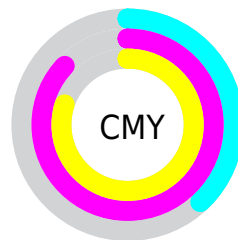
- Red (62%)
- Green (13%)
- Blue (20%)



- Red (62%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (68%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288553011 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 4288553011 by changing the saturation by 10% instead.



4288553011



4288553011

4294967295



4286578718



4292499809



4284678150



4294538362



4282843136



4294938772



4281008129



4294945966



4278190080



4294953162



4294960614



4288553011



4288553011



4288548902



4288557120

■ 4288544792

■ 4288561230

■ 4288565083

■ 4288569193

■ 4288573302

■ 4288577412

■ 4288581521

■ 4288585374

■ 4288589484

Harmonies

Analogous

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



4288355167



4288553011



4287445253

Triad

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



4288553011



4278215190



4278213548

Complementary

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



4288553011



4280327819

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.



4278215577



4288553011



4278216006

Square

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



4288553011



4282669568



4278216308



4281617317

Rectangle

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



4288553011



4286138112



4278216308



4278214568

Sweetspot

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



4288553011



4291796388



4287176862



4285090383



4293454056



4285098345

Same Dimension

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



4288553011



4291758118



4288563744



4283385672



4287561750



4279173122

Inverse Universe

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



4288553011



4291758118



4280317086



4283385672



4287561750



4279173122

Previews

White Background



This preview shows how the Android color 4288553011 looks on a white background.

Color Contrast Check

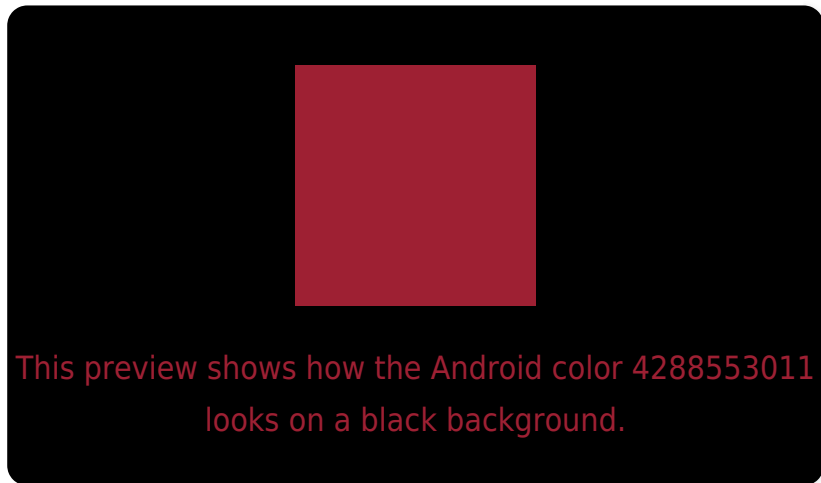
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288553011 Background



This preview shows how black text looks on a background with the Android color 4288553011.



This preview shows how white text looks on a background with the Android color 4288553011.

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
4288553011

Protanopia
4283978823

Deuteranopia
4284960812

Trichromacy



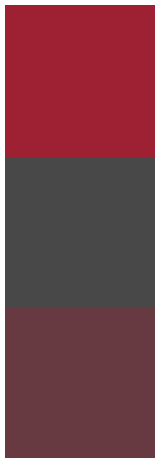
Original Color
4288553011

Protanomaly
4285612352

Deuteranomaly
4286267183

Tritanomaly
4288487977

Monochromacy



Original Color
4288553011

Achromatopsia
4282927176

Achromatomaly
4284954944

CSS Examples

Text

The CSS property to change the color of the text to Android 4288553011 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(158, 32, 51)` looks like.

```
.text, #text, p{  
    color:rgb(158, 32, 51)  
}
```

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(158, 32, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 32, 51) }
```

Border

The CSS property to change the border of an element to Android 4288553011 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(158, 32, 51) }
```

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

```
.border{ border-color:rgb(158, 32, 51) }
```

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

Here you see how a box with a 4 pixel rgb(158, 32, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 32, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 32, 51);  
box-shadow:4px 4px 4px 4px rgb(158, 32,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288553011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 32, 51) }
```

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

```
.background{ background-color: rgb(158, 32,  
51) }
```

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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