

Converting Colors

Android(4288611110)

Have a look what the booklet for
Android(4288611110) contains.

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Color

Android(428861110)

Conversions

Conversions Part 1

Format	Color
Hex	9F0326
RGB	159, 3, 38
RGB Percent	62%, 1%, 15%
CMY	0.3765, 0.9882, 0.8510
CMYK	0.00, 0.98, 0.76, 0.38
HSL	347°, 96%, 32%
HSV	347°, 98%, 62%
XYZ	14.6805, 7.5760, 2.5223
YIQ	53.6340, 81.7410, 43.9570

Conversions

Conversions Part 2

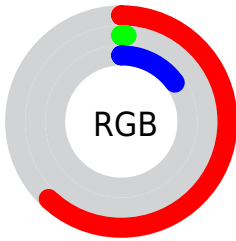
Format	Color
RYB	159, 3, 38
Decimal	10421030
CIELab	33.08, 56.70, 27.61
CIELCh	33, 63.068, 25.967
Yxy	7.5760, 0.5925, 0.3057
Android (android.graphics.Color)	4288611110 (0xFF9F0326)
YUV	53.6340, -7.7076, 92.4060
Hunter-Lab	27.5245, 47.0369, 13.8340

Details

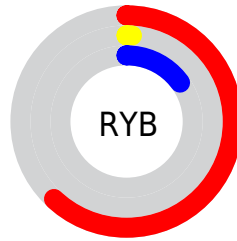
The Android color **4288611110** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278427516**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4292693075**, and **4284678144** is the 20% darker color. If you saturate the color by 10%, you get **4288610340**, and if you desaturate by 10%, it is **4288615218**.

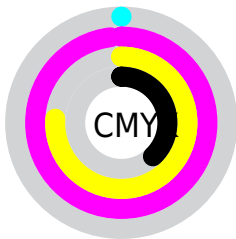
Distribution



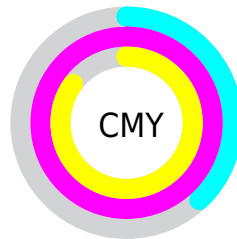
- Red (62%)
- Green (1%)
- Blue (15%)



- Red (62%)
- Yellow (1%)
- Blue (15%)



- Cyan (0%)
- Magenta (98%)
- Yellow (76%)
- Black (38%)



- Cyan (38%)
- Magenta (99%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288611110 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 4288611110 by changing the saturation by 10% instead.



4288611110



4288611110

4294967295



4286644242



4292693075



4284678144



4294731883



4282777601



4294935684



4280811521



4294942878



4278190080



4294950073



4294957525



4294965233



4288611110



4288611110

■ 4288610340

■ 4288615218

■ 4288619327

■ 4288623435

■ 4288627543

■ 4288631396

■ 4288635504

■ 4288639612

■ 4288643721

■ 4288647829

Harmonies

Analogous

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



4288610391



4288611110



4287246848

Triad

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



4288611110



4278214156



4278212531

Complementary

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



4288611110



4278427516

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.



4278214817



4288611110



4278214981

Square

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



4288611110



4281751296



4278215289



4281353385

Rectangle

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



4288611110



4285743872



4278215289



4278213552

Sweetspot

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



4288611110



4291793824



4286251935



4285088844



4293454056



4285098345

Same Dimension

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



4288611110



4291756078



4288621827



4283385673



4287561760



4279173123

Inverse Universe

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



4288611110



4291756078



4278416799



4283385673



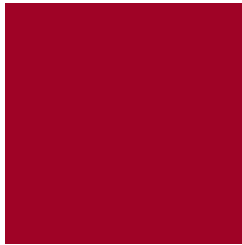
4287561760



4279173123

Previews

White Background



This preview shows how the Android color 4288611110 looks on a white background.

Color Contrast Check

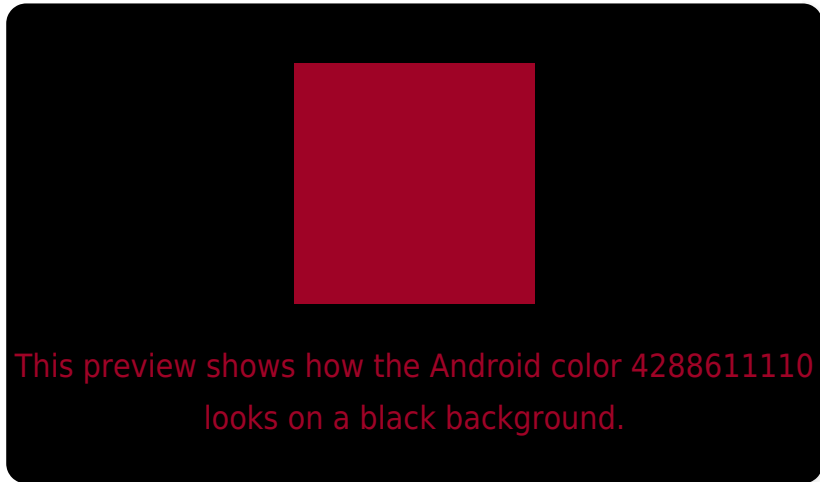
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288611110 Background



This preview shows how black text looks on a background with the Android color 4288611110.



This preview shows how white text looks on a background with the Android color 4288611110.

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

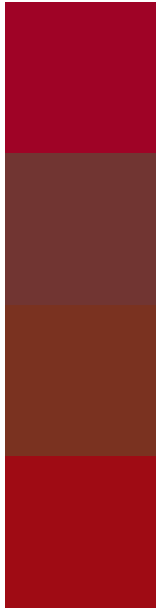


Original Color
4288611110

Protanopia
4283912505

Deuteranopia
4284828957

Trichromacy



Original Color
4288611110

Protanomaly
4285609266

Deuteranomaly
4286198304

Tritanomaly
4288613140

Monochromacy



Original Color
4288611110

Achromatopsia
4281742902

Achromatomaly
4284228400

CSS Examples

Text

The CSS property to change the color of the text to Android 4288611110 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(159, 3, 38)` looks like.

```
.text, #text, p{  
    color:rgb(159, 3, 38)  
}
```

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(159, 3, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 3, 38) }
```

Border

The CSS property to change the border of an element to Android 4288611110 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(159, 3, 38) }
```

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

```
.border{ border-color:rgb(159, 3, 38) }
```

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

Here you see how a box with a 4 pixel rgb(159, 3, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 3, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 3, 38);  
box-shadow:4px 4px 4px 4px rgb(159, 3, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4288611110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 3, 38) }
```

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

```
.background{ background-color: rgb(159, 3,  
38) }
```

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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