

Converting Colors

Android(4288224326)

Have a look what the booklet for
Android(4288224326) contains.

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Color

Android(4288224326)

Conversions

Conversions Part 1

Format	Color
Hex	991C46
RGB	153, 28, 70
RGB Percent	60%, 11%, 27%
CMY	0.4000, 0.8902, 0.7255
CMYK	0.00, 0.82, 0.54, 0.40
HSL	340°, 69%, 35%
HSV	340°, 82%, 60%
XYZ	14.6576, 8.0450, 6.5747
YIQ	70.1630, 61.0180, 39.5620

Conversions

Conversions Part 2

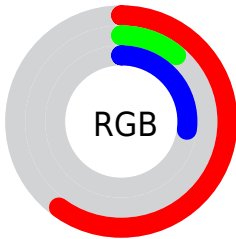
Format	Color
R_{YB}	153, 28, 70
Decimal	10034246
CIE _{Lab}	34.08, 52.28, 7.88
CIE _{LCh}	34, 52.873, 8.566
Yxy	8.0450, 0.5006, 0.2748
Android (android.graphics.Color)	4288224326 (0xFF991C46)
YUV	70.1630, -0.0804, 72.6480
Hunter-Lab	28.3637, 42.6075, 6.1113

Details

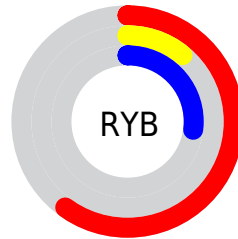
The Android color **4288224326** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280064367**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4292105846**, and **4284481563** is the 20% darker color. If you saturate the color by 10%, you get **4288220476**, and if you desaturate by 10%, it is **4288228176**.

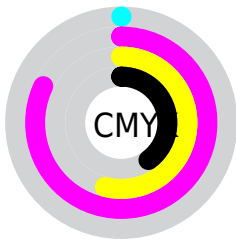
Distribution



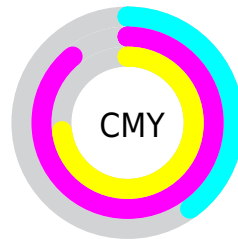
- Red (60%)
- Green (11%)
- Blue (27%)



- Red (60%)
- Yellow (11%)
- Blue (27%)



- Cyan (0%)
- Magenta (82%)
- Yellow (54%)
- Black (40%)



- Cyan (40%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288224326 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 4288224326 by changing the saturation by 10% instead.

 4288224326

 4288224326

4294967295

 4286316592

 4292105846

 4284481563

 4294079120

 4282712065

 4294938026

 4280811521

 4294945221

 4278190080

 4294952417

 4294959870

 4288224326

 4288224326

 4288220476

 4288228176

■ 4288217139

■ 4288232282

■ 4288236132

■ 4288239983

■ 4288244089

■ 4288247939

■ 4288251789

■ 4288255639

■ 4288259745

Harmonies

Analogous

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



4287244144



4288224326



4287704350

Triad

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



4288224326



4280835072



4278214047

Complementary

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



4288224326



4280064367

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.



4278215300



4288224326



4278214959

Square

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



4288224326



4283912704



4278215259



4278211236

Rectangle

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



4288224326



4286790656



4278215259



4278214552

Sweetspot

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



4288224326



4291270054



4285340825



4284696144



4293125091



4284703587

Same Dimension

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



4288224326



4291232837



4288229148



4283254087



4287365167



4279042052

Inverse Universe

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



4288224326



4291232837



4280059545



4283254087



4287365167



4279042052

Previews

White Background



This preview shows how the Android color 4288224326 looks on a white background.

Color Contrast Check

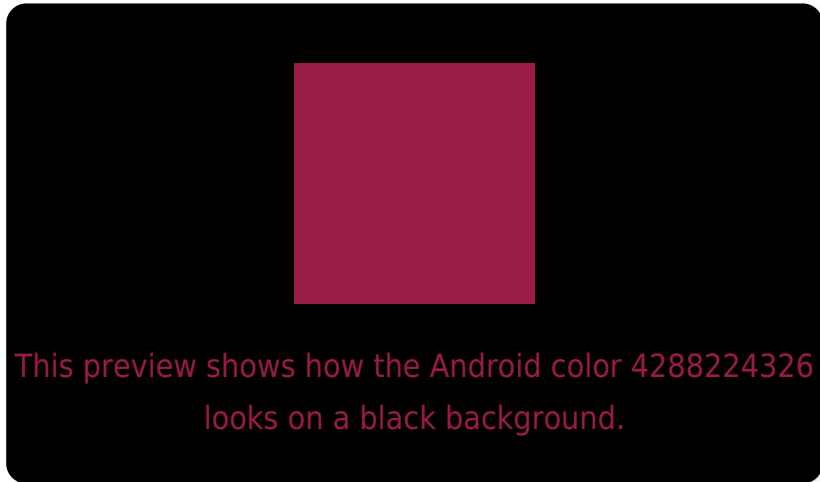
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288224326 Background



This preview shows how black text looks on a background with the Android color 4288224326.

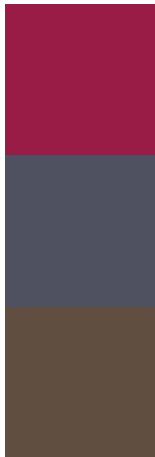


This preview shows how white text looks on a background with the Android color 4288224326.

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
4288224326

Protanopia
4283388257

Deuteranopia
4284501568

Trichromacy



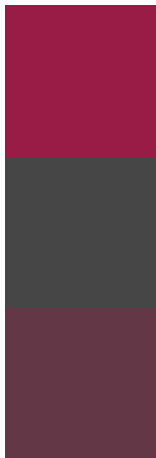
Original Color
4288224326

Protanomaly
4285152855

Deuteranomaly
4285873218

Tritanomaly
4288160306

Monochromacy



Original Color
4288224326

Achromatopsia
4282795590

Achromatomaly
4284757830

CSS Examples

Text

The CSS property to change the color of the text to Android 4288224326 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(153, 28, 70)` looks like.

```
.text, #text, p{  
    color:rgb(153, 28, 70)  
}
```

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(153, 28, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 28, 70) }
```

Border

The CSS property to change the border of an element to Android 4288224326 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(153, 28, 70) }
```

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

```
.border{ border-color:rgb(153, 28, 70) }
```

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

Here you see how a box with a 4 pixel rgb(153, 28, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 28, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 28, 70);  
box-shadow:4px 4px 4px 4px rgb(153, 28,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4288224326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 28, 70) }
```

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

```
.background{ background-color: rgb(153, 28,  
70) }
```

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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