

Converting Colors

Android(4288563535)

Have a look what the booklet for
Android(4288563535) contains.

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Color

Android(4288563535)

Conversions

Conversions Part 1

Format	Color
Hex	9E494F
RGB	158, 73, 79
RGB Percent	62%, 29%, 31%
CMY	0.3804, 0.7137, 0.6902
CMYK	0.00, 0.54, 0.50, 0.38
HSL	356°, 37%, 45%
HSV	356°, 54%, 62%
XYZ	17.8944, 12.5987, 8.8858
YIQ	99.0990, 48.7340, 19.8860

Conversions

Conversions Part 2

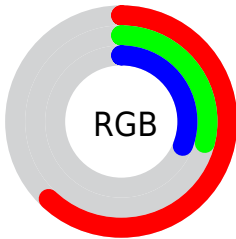
Format	Color
RYB	158, 73, 79
Decimal	10373455
CIELab	42.15, 35.91, 13.51
CIElCh	42, 38.370, 20.618
Yxy	12.5987, 0.4544, 0.3199
Android (android.graphics.Color)	4288563535 (0xFF9E494F)
YUV	99.0990, -9.9088, 51.6562
Hunter-Lab	35.4946, 27.8739, 10.0035

Details

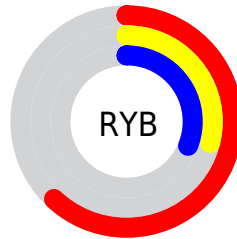
The Android color **4288563535** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4283014808**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4292377728**, and **4284880419** is the 20% darker color. If you saturate the color by 10%, you get **4288559424**, and if you desaturate by 10%, it is **4288567646**.

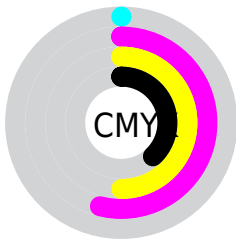
Distribution



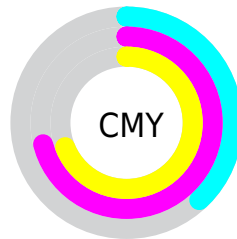
- Red (62%)
- Green (29%)
- Blue (31%)



- Red (62%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288563535 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 4288563535 by changing the saturation by 10% instead.



4288563535



4288563535

4294967295



4286722104



4292377728



4284880419



4294350746



4283105294



4294947509



4281532416



4294954704



4278517760



4294962157



4278190080



4288563535



4288563535



4288559424



4288567646



4288555314



4288571756

 4288551459

 4288575611

 4288547348

 4288579722

 4288544779

 4288583832

 4288587943

 4288592054

 4288595908

 4288600019

Harmonies

Analogous

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



4288170351



4288563535



4287910452

Triad

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



4288563535



4282019642



4278217378

Complementary

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



4288563535



4283014808

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.



4278218900



4288563535



4278219608

Square

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



4288563535



4284508197



4278219641



4283719583

Rectangle

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



4288563535



4286994983



4278219641



4278218143

Sweetspot

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



4288563535



4291800752



4288104862



4285093206



4293454056



4285098345

Same Dimension

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



4288563535



4291774546



4288572489



4283385672



4287561738



4279173121

Inverse Universe

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



4288563535



4291774546



4283005854



4283385672



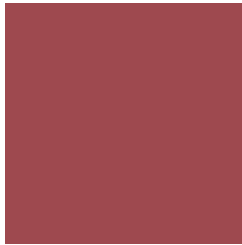
4287561738



4279173121

Previews

White Background



This preview shows how the Android color 4288563535 looks on a white background.

Color Contrast Check

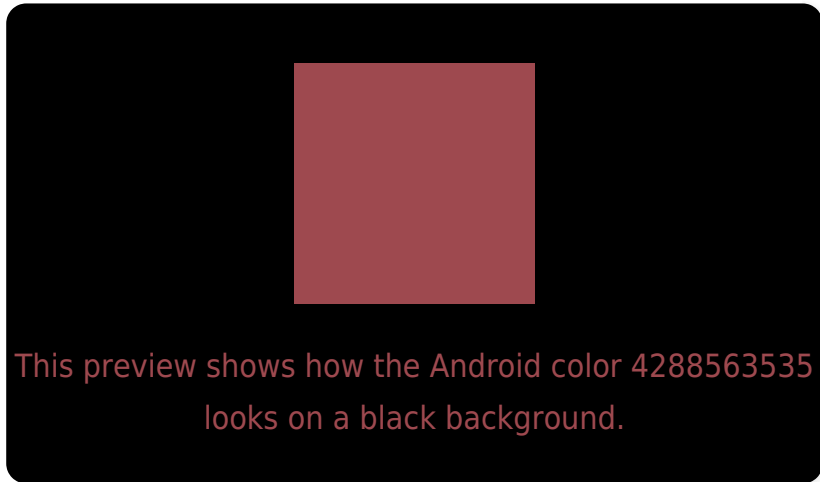
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4288563535 Background



This preview shows how black text looks on a background with the Android color 4288563535.



This preview shows how white text looks on a background with the Android color 4288563535.

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
4288563535

Protanopia
4285031516

Deuteranopia
4285947979

Trichromacy



Original Color

4288563535

Protanomaly

4286339671

Deuteranomaly

4286928972

Tritanomaly

4288563534

Monochromacy



Original Color

4288563535

Achromatopsia

4284703587

Achromatomaly

4286077532

CSS Examples

Text

The CSS property to change the color of the text to Android 4288563535 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, 73, 79)` looks like.

```
.text, #text, p{  
    color:rgb(158, 73, 79)  
}
```

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, 73, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 73, 79) }
```

Border

The CSS property to change the border of an element to Android 4288563535 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, 73, 79) }
```

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

```
.border{ border-color:rgb(158, 73, 79) }
```

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

Here you see how a box with a 4 pixel rgb(158, 73, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 73, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 73, 79);  
box-shadow:4px 4px 4px 4px rgb(158, 73,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4288563535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 73, 79) }
```

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

```
.background{ background-color: rgb(158, 73,  
79) }
```

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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