

Converting Colors

Android(4288290359)

Have a look what the booklet for
Android(4288290359) contains.

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Color

Android(4288290359)

Conversions

Conversions Part 1

Format	Color
Hex	9A1E37
RGB	154, 30, 55
RGB Percent	60%, 12%, 22%
CMY	0.3961, 0.8824, 0.7843
CMYK	0.00, 0.81, 0.64, 0.40
HSL	348°, 67%, 36%
HSV	348°, 81%, 60%
XYZ	14.4803, 8.0744, 4.4097
YIQ	69.9260, 65.8790, 34.0630

Conversions

Conversions Part 2

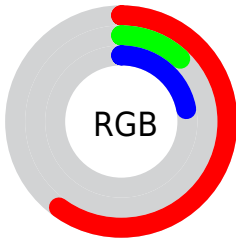
Format	Color
R_{YB}	154, 30, 55
Decimal	10100279
CIE _{Lab}	34.14, 50.93, 17.76
CIE _{LCh}	34, 53.943, 19.224
Yxy	8.0744, 0.5370, 0.2994
Android (android.graphics.Color)	4288290359 (0xFF9A1E37)
YUV	69.9260, -7.3585, 73.7329
Hunter-Lab	28.4155, 41.2349, 10.6897

Details

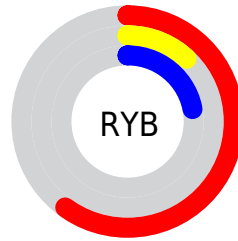
The Android color **4288290359** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280195713**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4292237158**, and **4284481548** is the 20% darker color. If you saturate the color by 10%, you get **4288286507**, and if you desaturate by 10%, it is **4288294211**.

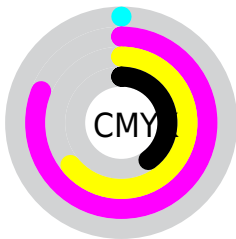
Distribution



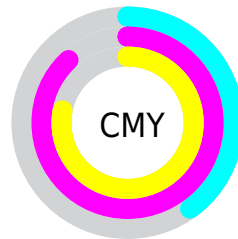
- Red (60%)
- Green (12%)
- Blue (22%)



- Red (60%)
- Yellow (12%)
- Blue (22%)



- Cyan (0%)
- Magenta (81%)
- Yellow (64%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288290359 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 4288290359 by changing the saturation by 10% instead.

 4288290359

 4288290359

4294967295

 4286382114

 4292237158

 4284481548

 4294275710

 4282646529

 4294938264

 4280745985

 4294945459

 4278190080

 4294952655

 4294960107

 4288290359

 4288290359

 4288286507

 4288294211

■ 4288282655

■ 4288298320

■ 4288302172

■ 4288306280

■ 4288310132

■ 4288313985

■ 4288318093

■ 4288321945

■ 4288326054

Harmonies

Analogous

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



4287897186



4288290359



4287378701

Triad

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



4288290359



4278214160



4278213285

Complementary

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



4288290359



4280195713

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.



4278215057



4288290359



4278215231

Square

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



4288290359



4282930944



4278215531



4280372386

Rectangle

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



4288290359



4286202624



4278215531



4278214049

Sweetspot

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



4288290359



4291402147



4286520986



4284893262



4293322470



4284900966

Same Dimension

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



4288290359



4291364397



4288299294



4283254086



4287365148



4279042051

Inverse Universe

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



4288290359



4291364397



4280186778



4283254086



4287365148



4279042051

Previews

White Background



This preview shows how the Android color 4288290359 looks on a white background.

Color Contrast Check

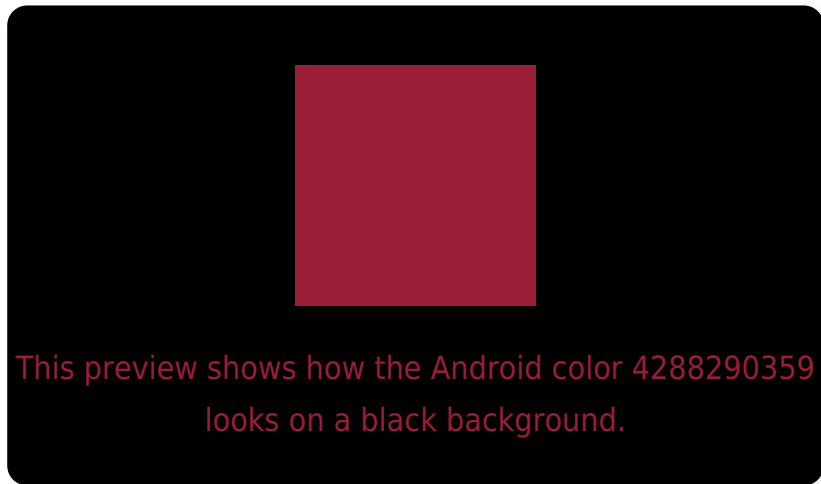
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288290359 Background



This preview shows how black text looks on a background with the Android color 4288290359.



This preview shows how white text looks on a background with the Android color 4288290359.

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
4288290359

Protanopia
4283781452

Deuteranopia
4284698161

Trichromacy



Original Color

4288290359

Protanomaly

4285414980

Deuteranomaly

4286004531

Tritanomaly

4288225578

Monochromacy



Original Color

4288290359

Achromatopsia

4282795590

Achromatomaly

4284823361

CSS Examples

Text

The CSS property to change the color of the text to Android 4288290359 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(154, 30, 55)` looks like.

```
.text, #text, p{  
    color:rgb(154, 30, 55)  
}
```

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(154, 30, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 30, 55) }
```

Border

The CSS property to change the border of an element to Android 4288290359 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(154, 30, 55) }
```

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

```
.border{ border-color:rgb(154, 30, 55) }
```

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

Here you see how a box with a 4 pixel rgb(154, 30, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 30, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 30, 55);  
box-shadow:4px 4px 4px 4px rgb(154, 30,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4288290359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 30, 55) }
```

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

```
.background{ background-color: rgb(154, 30,  
55) }
```

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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