

Converting Colors

Android(4288353833)

Have a look what the booklet for
Android(4288353833) contains.

Android(4288353833)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288353833)

Conversions

Conversions Part 1

Format	Color
Hex	9B1629
RGB	155, 22, 41
RGB Percent	61%, 9%, 16%
CMY	0.3922, 0.9137, 0.8392
CMYK	0.00, 0.86, 0.74, 0.39
HSL	351°, 75%, 35%
HSV	351°, 86%, 61%
XYZ	14.2047, 7.7025, 2.8359
YIQ	63.9330, 73.1690, 34.1050

Conversions

Conversions Part 2

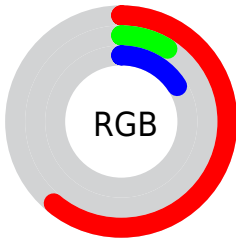
Format	Color
RYB	155, 22, 41
Decimal	10163753
CIELab	33.36, 52.60, 25.81
CIElCh	33, 58.592, 26.137
Yxy	7.7025, 0.5741, 0.3113
Android (android.graphics.Color)	4288353833 (0xFF9B1629)
YUV	63.9330, -11.3060, 79.8658
Hunter-Lab	27.7533, 42.7916, 13.3690

Details

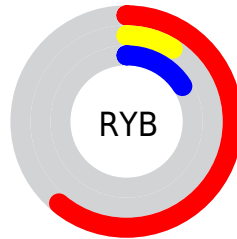
The Android color **4288353833** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279671688**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4292367190**, and **4284481536** is the 20% darker color. If you saturate the color by 10%, you get **4288349980**, and if you desaturate by 10%, it is **4288357942**.

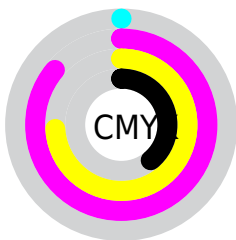
Distribution



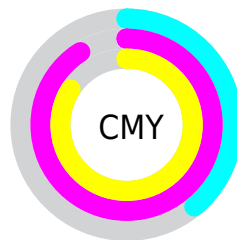
- Red (61%)
- Green (9%)
- Blue (16%)



- Red (61%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (86%)
- Yellow (74%)
- Black (39%)



- Cyan (39%)
- Magenta (91%)
- Yellow (84%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288353833 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 4288353833 by changing the saturation by 10% instead.



4288353833



4288353833

4294967295



4286382101



4292367190



4284481536



4294405743



4282580993



4294936968



4280680449



4294944162



4278190080



4294951357



4294958809



4294966517



4288353833



4288353833

■ 4288349980

■ 4288357942

■ 4288348182

■ 4288361796

■ 4288365905

■ 4288369758

■ 4288373867

■ 4288377721

■ 4288381830

■ 4288385683

■ 4288389793

Harmonies

Analogous

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



4288283991



4288353833



4287051008

Triad

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



4288353833



4278214164



4278212268

Complementary

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



4288353833



4279671688

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.



4278214556



4288353833



4278214983

Square

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



4288353833



4281948160



4278215286



4281877923

Rectangle

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



4288353833



4285678592



4278215286



4278213289

Sweetspot

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



4288353833



4291401117



4287043227



4284892747



4293322470



4284900966

Same Dimension

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



4288353833



4291362845



4288365846



4283254086



4287365140



4279042050

Inverse Universe

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



4288353833



4291362845



4279659675



4283254086



4287365140



4279042050

Previews

White Background



This preview shows how the Android color 4288353833 looks on a white background.

Color Contrast Check

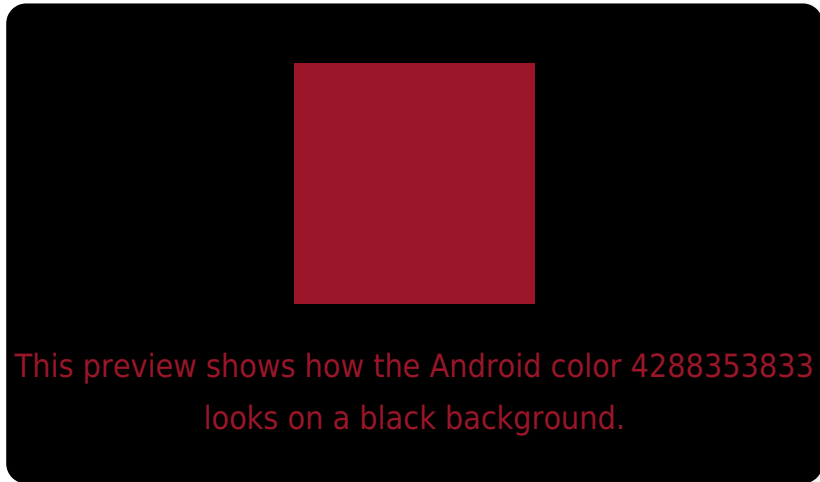
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288353833 Background



This preview shows how black text looks on a background with the Android color 4288353833.



This preview shows how white text looks on a background with the Android color 4288353833.

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

4288353833

Protanopia

4283846716

Deuteranopia

4284763169

Trichromacy



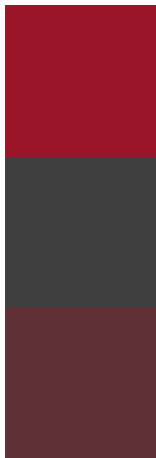
Original Color
4288353833

Protanomaly
4285479733

Deuteranomaly
4286068772

Tritanomaly
4288354590

Monochromacy



Original Color
4288353833

Achromatopsia
4282400832

Achromatomaly
4284559672

CSS Examples

Text

The CSS property to change the color of the text to Android 4288353833 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(155, 22, 41)` looks like.

```
.text, #text, p{  
    color:rgb(155, 22, 41)  
}
```

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(155, 22, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 22, 41) }
```

Border

The CSS property to change the border of an element to Android 4288353833 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(155, 22, 41) }
```

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

```
.border{ border-color:rgb(155, 22, 41) }
```

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

Here you see how a box with a 4 pixel rgb(155, 22, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 22, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 22, 41);  
box-shadow:4px 4px 4px 4px rgb(155, 22,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4288353833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 22, 41) }
```

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

```
.background{ background-color: rgb(155, 22,  
41) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor