

Converting Colors

Android(4288815159)

Have a look what the booklet for
Android(4288815159) contains.

Android(4288815159)	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(4288815159)

Conversions

Conversions Part 1

Format	Color
Hex	A22037
RGB	162, 32, 55
RGB Percent	64%, 13%, 22%
CMY	0.3647, 0.8745, 0.7843
CMYK	0.00, 0.80, 0.66, 0.36
HSL	349°, 67%, 38%
HSV	349°, 80%, 64%
XYZ	16.1064, 8.9902, 4.5008
YIQ	73.4920, 70.0970, 34.7130

Conversions

Conversions Part 2

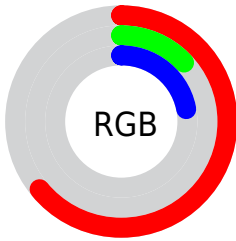
Format	Color
RYB	162, 32, 55
Decimal	10625079
CIELab	35.97, 52.70, 20.44
CIELCh	36, 56.525, 21.203
Yxy	8.9902, 0.5442, 0.3038
Android (android.graphics.Color)	4288815159 (0xFFA22037)
YUV	73.4920, -9.1166, 77.6215
Hunter-Lab	29.9837, 43.4135, 12.0887

Details

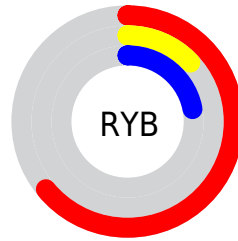
The Android color **4288815159** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280328843**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4292827750**, and **4284940301** is the 20% darker color. If you saturate the color by 10%, you get **4288811050**, and if you desaturate by 10%, it is **4288819268**.

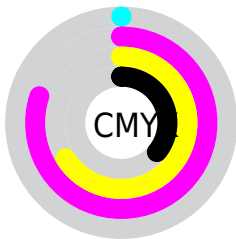
Distribution



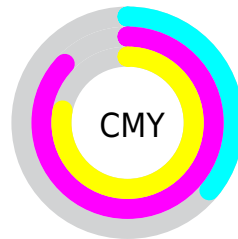
- Red (64%)
- Green (13%)
- Blue (22%)



- Red (64%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (80%)
- Yellow (66%)
- Black (36%)



- Cyan (36%)
- Magenta (87%)
- Yellow (78%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288815159 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 4288815159 by changing the saturation by 10% instead.

 4288815159

 4288815159

4294967295

 4286840866

 4292827750

 4284940301

 4294866303

 4283039744

 4294939032

 4281270274

 4294946227

 4278190080

 4294953423

 4294960875

 4288815159

 4288815159

 4288811050

 4288819268

 4288806941

 4288823378

 4288827743

 4288831852

 4288835962

 4288840071

 4288844180

 4288848546

 4288852655

Harmonies

Analogous

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



4288486756



4288815159



4287772937

Triad

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



4288815159



4278215700



4278214319

Complementary

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



4288815159



4280328843

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.



4278216347



4288815159



4278216517

Square

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



4288815159



4282997760



4278216820



4281159594

Rectangle

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



4288815159



4286466048



4278216820



4278215339

Sweetspot

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



4288815159



4292125098



4287242402



4285221970



4293651435



4285229931

Same Dimension

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



4288815159



4292085804



4288825632



4283582795



4287692826



4279369731

Inverse Universe

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



4288815159



4292085804



4280318370



4283582795



4287692826



4279369731

Previews

White Background



This preview shows how the Android color 4288815159 looks on a white background.

Color Contrast Check

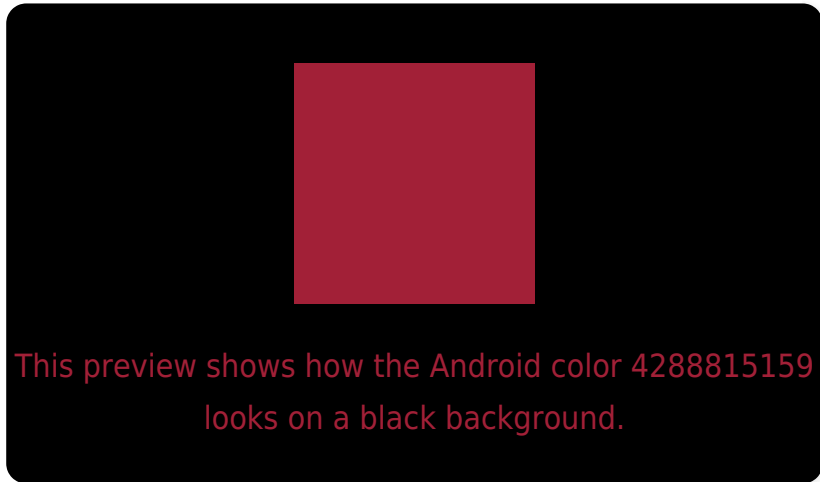
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288815159 Background



This preview shows how black text looks on a background with the Android color 4288815159.



This preview shows how white text looks on a background with the Android color 4288815159.

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
4288815159

Protanopia
4284110412

Deuteranopia
4285092400

Trichromacy



Original Color
4288815159

Protanomaly
4285809220

Deuteranomaly
4286464051

Tritanomaly
4288750380

Monochromacy



Original Color
4288815159

Achromatopsia
4282992969

Achromatomaly
4285086274

CSS Examples

Text

The CSS property to change the color of the text to Android 4288815159 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(162, 32, 55)` looks like.

```
.text, #text, p{  
    color:rgb(162, 32, 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(162, 32, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 32, 55) }
```

Border

The CSS property to change the border of an element to Android 4288815159 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(162, 32, 55) }
```

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

```
.border{ border-color:rgb(162, 32, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 32, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 32, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 32, 55);  
box-shadow:4px 4px 4px 4px rgb(162, 32,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4288815159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 32, 55) }
```

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

```
.background{ background-color: rgb(162, 32,  
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](#).

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