

Converting Colors

Android(4288813355)

Have a look what the booklet for
Android(4288813355) contains.

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Color

Android(4288813355)

Conversions

Conversions Part 1

Format	Color
Hex	A2192B
RGB	162, 25, 43
RGB Percent	64%, 10%, 17%
CMY	0.3647, 0.9020, 0.8314
CMYK	0.00, 0.85, 0.73, 0.36
HSL	352°, 73%, 37%
HSV	352°, 85%, 64%
XYZ	15.6840, 8.5511, 3.1094
YIQ	68.0150, 75.8740, 34.6420

Conversions

Conversions Part 2

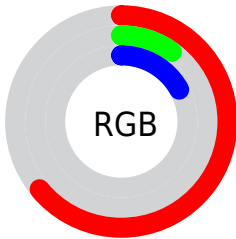
Format	Color
R_{YB}	162, 25, 43
Decimal	10623275
CIE _{Lab}	35.11, 53.97, 26.98
CIE _{LCh}	35, 60.335, 26.563
Yxy	8.5511, 0.5736, 0.3127
Android (android.graphics.Color)	4288813355 (0xFFA2192B)
YUV	68.0150, -12.3324, 82.4248
Hunter-Lab	29.2422, 44.5641, 14.1651

Details

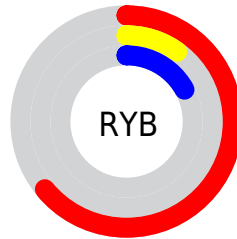
The Android color **4288813355** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279870096**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4292826456**, and **4284874752** is the 20% darker color. If you saturate the color by 10%, you get **4288809245**, and if you desaturate by 10%, it is **4288817465**.

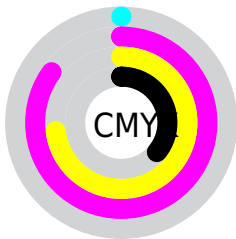
Distribution



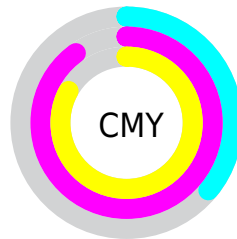
- Red (64%)
- Green (10%)
- Blue (17%)



- Red (64%)
- Yellow (10%)
- Blue (17%)



- Cyan (0%)
- Magenta (85%)
- Yellow (73%)
- Black (36%)



- Cyan (36%)
- Magenta (90%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288813355 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 4288813355 by changing the saturation by 10% instead.



4288813355



4288813355

4294967295



4286840855



4292826456



4284874752



4294930801



4282974208



4294937994



4281139201



4294945189



4278190080



4294952384



4294959836



4294967288



4288813355



4288813355

■ 4288809245

■ 4288817465

■ 4288806933

■ 4288821575

■ 4288825941

■ 4288830051

■ 4288834161

■ 4288838271

■ 4288842382

■ 4288846748

■ 4288850858

Harmonies

Analogous

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



4288808794



4288813355



4287445248

Triad

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



4288813355



4278215447



4278213556

Complementary

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



4288813355



4279870096

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.



4278215843



4288813355



4278216267

Square

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



4288813355



4282080256



4278216573



4282206378

Rectangle

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



4288813355



4286007296



4278216573



4278214577

Sweetspot

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



4288813355



4292124582



4287633826



4285221711



4293651435



4285229931

Same Dimension

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



4288813355



4292083740



4288826137



4283582795



4287692819



4279369730

Inverse Universe

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



4288813355



4292083740



4279857314



4283582795



4287692819



4279369730

Previews

White Background



This preview shows how the Android color 4288813355 looks on a white background.

Color Contrast Check

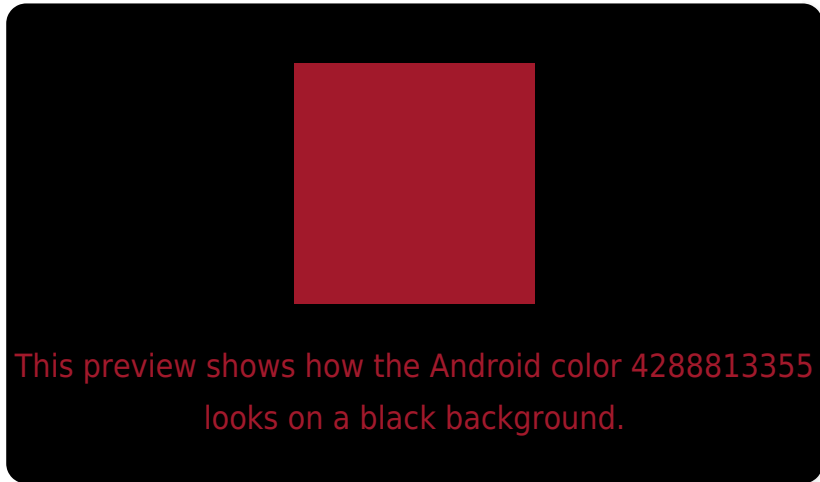
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288813355 Background



This preview shows how black text looks on a background with the Android color 4288813355.

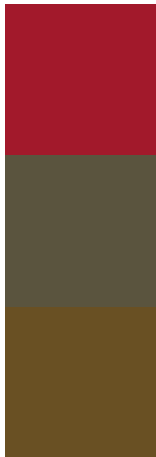


This preview shows how white text looks on a background with the Android color 4288813355.

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
4288813355

Protanopia
4284109886

Deuteranopia
4285091875

Trichromacy



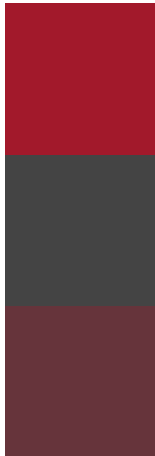
Original Color
4288813355

Protanomaly
4285808439

Deuteranomaly
4286463014

Tritanomaly
4288813857

Monochromacy



Original Color
4288813355

Achromatopsia
4282664004

Achromatomaly
4284888123

CSS Examples

Text

The CSS property to change the color of the text to Android 4288813355 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, 25, 43)` looks like.

```
.text, #text, p{  
    color:rgb(162, 25, 43)  
}
```

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, 25, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 25, 43) }
```

Border

The CSS property to change the border of an element to Android 4288813355 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, 25, 43) }
```

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

```
.border{ border-color:rgb(162, 25, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 25, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 25, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 25, 43);  
box-shadow:4px 4px 4px 4px rgb(162, 25,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4288813355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 25, 43) }
```

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

```
.background{ background-color: rgb(162, 25,  
43) }
```

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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