

Converting Colors

Android(4288755015)

Have a look what the booklet for
Android(4288755015) contains.

| | |
|--|----|
| Android(4288755015) | 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(4288755015)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A13547 |
| RGB | 161, 53, 71 |
| RGB Percent | 63%, 21%, 28% |
| CMY | 0.3686, 0.7922, 0.7216 |
| CMYK | 0.00, 0.67, 0.56, 0.37 |
| HSL | 350°, 50%, 42% |
| HSV | 350°, 67%, 63% |
| XYZ | 17.1084, 10.5782, 7.1013 |
| YIQ | 87.3440, 58.5900, 28.4940 |

Conversions

Conversions Part 2

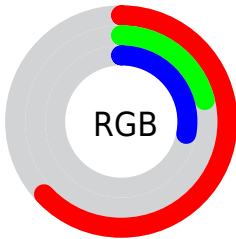
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 161, 53, 71 |
| Decimal | 10564935 |
| CIE _{Lab} | 38.86, 45.84, 14.08 |
| CIE _{LCh} | 39, 47.956, 17.077 |
| Yxy | 10.5782, 0.4918, 0.3041 |
| Android (android.graphics.Color) | 4288755015 (0xFFA13547) |
| YUV | 87.3440, -8.0576, 64.5963 |
| Hunter-Lab | 32.5242, 36.9774, 9.8215 |

Details

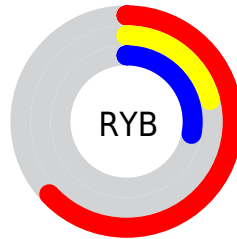
The Android color **4288755015** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281704847**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292635255**, and **4285005852** is the 20% darker color. If you saturate the color by 10%, you get **4288750906**, and if you desaturate by 10%, it is **4288759124**.

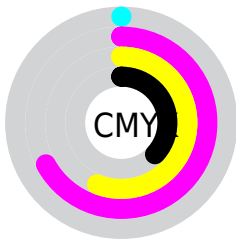
Distribution



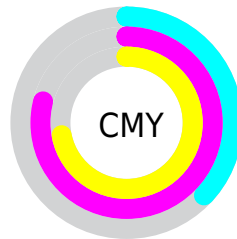
- Red (63%)
- Green (21%)
- Blue (28%)



- Red (63%)
- Yellow (21%)
- Blue (28%)



- Cyan (0%)
- Magenta (67%)
- Yellow (56%)
- Black (37%)



- Cyan (37%)
- Magenta (79%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288755015 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 4288755015 by changing the saturation by 10% instead.



4288755015



4288755015

4294967295



4286847025



4292635255



4285005852



4294608273



4283170817



4294942891



4281532418



4294950087



4278190080



4294957283



4294964991



4288755015



4288755015



4288750906



4288759124

 4288746796

 4288763234

 4288742687

 4288767343

 4288741403

 4288771453

 4288775818

 4288779928

 4288784037

 4288788146

 4288792256

Harmonies

Analogous

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



4288231278



4288755015



4288037667

Triad

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



4288755015



4280903714



4278216104

Complementary

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



4288755015



4281704847

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.



4278217620



4288755015



4278218057

Square

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



4288755015



4284047360



4278218353



4281751718

Rectangle

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



4288755015



4286991885



4278218353



4278216867

Sweetspot

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



4288755015



4291930030



4287575457



4285091668



4293454056



4285098345

Same Dimension

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



4288755015



4291897926



4288764213



4283582795



4287692824



4279369731

Inverse Universe

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



4288755015



4291897926



4281695649



4283582795



4287692824



4279369731

Previews

White Background



This preview shows how the Android color 4288755015 looks on a white background.

Color Contrast Check

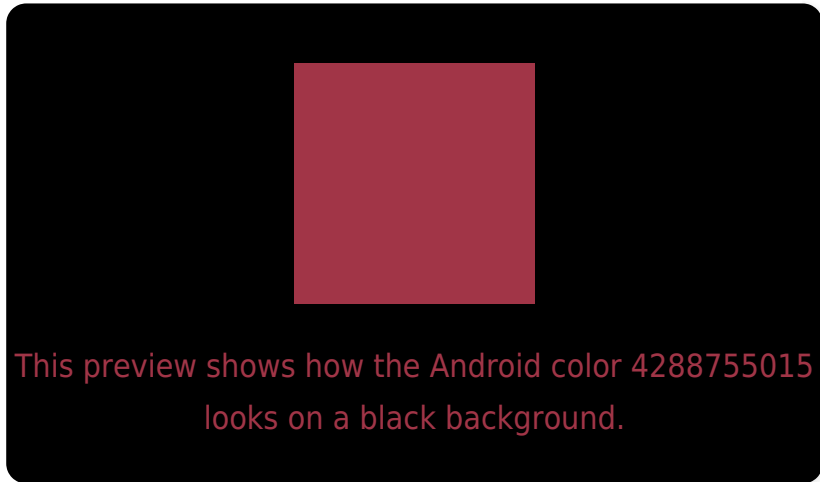
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288755015 Background



This preview shows how black text looks on a background with the Android color 4288755015.



This preview shows how white text looks on a background with the Android color 4288755015.

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
4288755015

Protanopia
4284439642

Deuteranopia
4285421890

Trichromacy



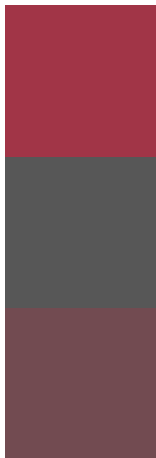
Original Color
4288755015

Protanomaly
4286008915

Deuteranomaly
4286663748

Tritanomaly
4288689727

Monochromacy



Original Color
4288755015

Achromatopsia
4283914071

Achromatomaly
4285680465

CSS Examples

Text

The CSS property to change the color of the text to Android 4288755015 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(161, 53, 71)` looks like.

```
.text, #text, p{  
    color:rgb(161, 53, 71)  
}
```

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(161, 53, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 53, 71) }
```

Border

The CSS property to change the border of an element to Android 4288755015 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(161, 53, 71) }
```

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

```
.border{ border-color:rgb(161, 53, 71) }
```

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

Here you see how a box with a 4 pixel rgb(161, 53, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 53, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 53, 71);  
box-shadow:4px 4px 4px 4px rgb(161, 53,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4288755015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 53, 71) }
```

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

```
.background{ background-color: rgb(161, 53,  
71) }
```

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