

# Converting Colors

Android(4288741438)

Have a look what the booklet for  
Android(4288741438) contains.

|  |    |
|--|----|
| <b>Android(4288741438)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

**Color**

**Android(4288741438)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | A1003E                    |
| RGB         | 161, 0, 62                |
| RGB Percent | 63%, 0%, 24%              |
| CMY         | 0.3686, 1.0000, 0.7569    |
| CMYK        | 0.00, 1.00, 0.61, 0.37    |
| HSL         | 337°, 100%, 32%           |
| HSV         | 337°, 100%, 63%           |
| XYZ         | 15.5674, 7.9249, 5.2666   |
| YIQ         | 55.2070, 76.0540, 53.4140 |

# Conversions

## Conversions Part 2

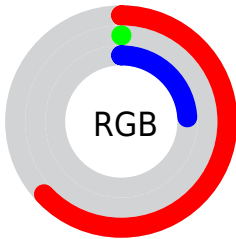
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>RYB</b>                          | 161, 0, 62                  |
| Decimal                             | 10551358                    |
| CIELab                              | 33.83, 58.80, 13.04         |
| CIELCh                              | 34, 60.227, 12.500          |
| Yxy                                 | 7.9249, 0.5413,<br>0.2756   |
| Android<br>(android.graphics.Color) | 4288741438<br>(0xFFA1003E)  |
| YUV                                 | 55.2070, 3.3489,<br>92.7805 |
| Hunter-Lab                          | 28.1511, 49.4451,<br>8.6137 |

# Details

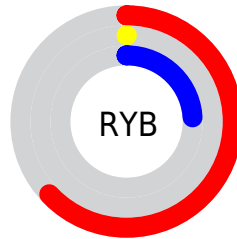
The Android color **4288741438** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278231395**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4292758637**, and **4284874773** is the 20% darker color. If you saturate the color by 10%, you get **4288741438**, and if you desaturate by 10%, it is **4288745544**.

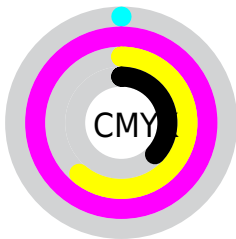
# Distribution



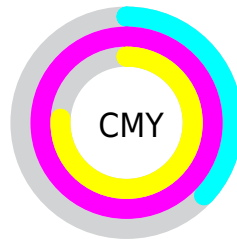
- Red (63%)
- Green (0%)
- Blue (24%)



- Red (63%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (61%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288741438 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 4288741438 by changing the saturation by 10% instead.



 4288741438

 4288741438

4294967295

 4286775337

 4292758637

 4284874773

 4294797702

 4282974209

 4294935968

 4281073665

 4294943163

 4278190080

 4294950615

 4294958067

 4294965503

 4288741438

 4288745544

 4288749650

 4288753756

 4288757862

 4288762223

 4288766329

 4288770435

 4288774541

 4288778647

# Harmonies

## Analogous

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



4287959917



4288741438



4287965198

# Triad

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



4288741438



4278934784



4278214060

# Complementary

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



4288741438



4278231395

# 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.



4278215568



4288741438



4278215217

# Square

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



4288741438



4283454464



4278215779



4278210478

# Rectangle

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



4288741438



4286790400



4278215779



4278214821



# Sweetspot

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



4288741438



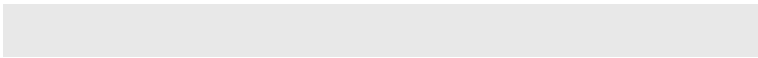
4291924651



4284547233



4285088593



4293454056



4285098345



# Same Dimension

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



4288741438



4291887185



4288745472



4283582797



4287692856



4279369735



# Inverse Universe

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



4288741438



4291887185



4278227361



4283582797



4287692856



4279369735



# Previews

## White Background



This preview shows how the Android color 4288741438 looks on a white background.

## Color Contrast Check

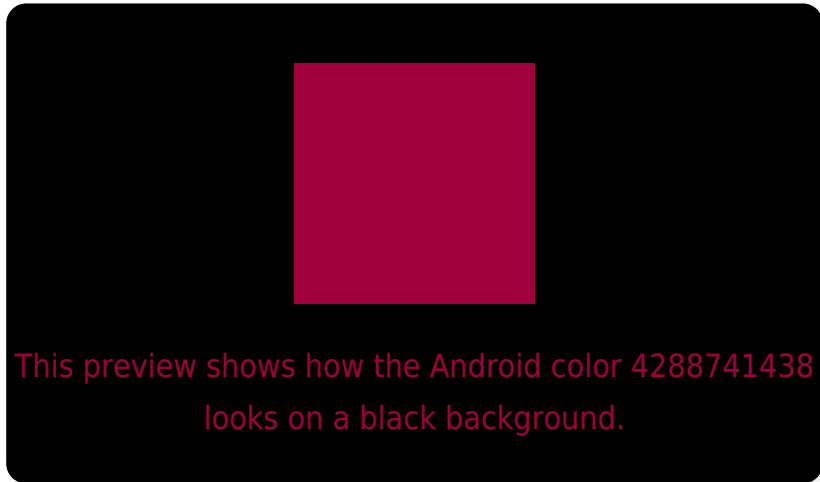
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288741438 Background



This preview shows how black text looks on a background with the Android color 4288741438.



This preview shows how white text looks on a background with the Android color 4288741438.

# 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**

4288741438

**Protanopia**

4283585115

**Deuteranopia**

4284698423



# Trichromacy



**Original Color**  
4288741438

**Protanomaly**  
4285477968

**Deuteranomaly**  
4286198330

**Tritanomaly**  
4288679973

# Monochromacy



**Original Color**  
4288741438

**Achromatopsia**  
4281808695

**Achromatomaly**  
4284359482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288741438 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, 0, 62)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 62)  
}
```

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, 0, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 62) }
```

## Border

The CSS property to change the border of an element to Android 4288741438 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, 0, 62) }
```

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

```
.border{ border-color:rgb(161, 0, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 0, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 62);  
box-shadow:4px 4px 4px 4px rgb(161, 0, 62)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288741438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 62) }
```

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

```
.background{ background-color: rgb(161, 0,  
62) }
```

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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