

# Converting Colors

Android(4290000438)

Have a look what the booklet for  
Android(4290000438) contains.

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# Color

**Android(4290000438)**

# Conversions

| Conversions Part 1 |                           |
|--------------------|---------------------------|
| Format             | Color                     |
| Hex                | B43636                    |
| RGB                | 180, 54, 54               |
| RGB Percent        | 71%, 21%, 21%             |
| CMY                | 0.2941, 0.7882, 0.7882    |
| CMYK               | 0.00, 0.70, 0.70, 0.29    |
| HSL                | 0°, 54%, 46%              |
| HSV                | 0°, 70%, 71%              |
| XYZ                | 20.8074, 12.6080, 4.8269  |
| YIQ                | 91.6740, 75.0960, 26.7120 |

# Conversions

## Conversions Part 2

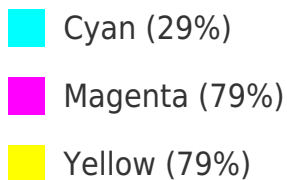
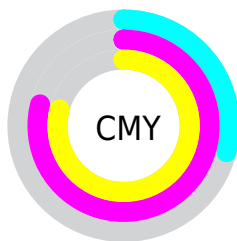
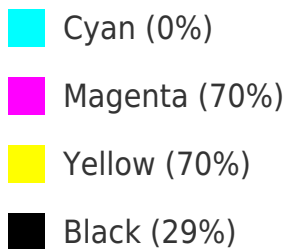
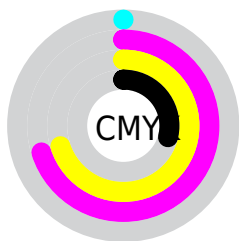
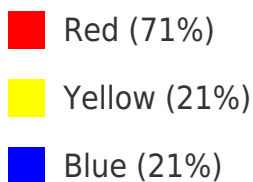
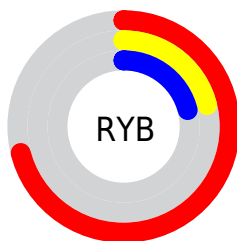
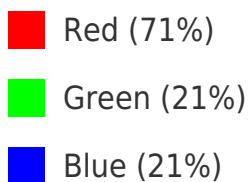
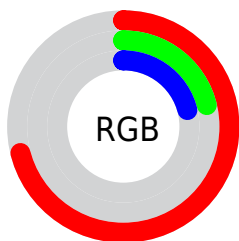
| Format                              | Color                                      |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">180, 54, 54</a>                |
| Decimal                             | <a href="#">11810358</a>                   |
| CIELab                              | <a href="#">42.17, 50.63, 29.50</a>        |
| CIELCh                              | <a href="#">42, 58.596, 30.232</a>         |
| Yxy                                 | <a href="#">12.6080, 0.5441, 0.3297</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4290000438</a><br>(0xFFB43636) |
| YUV                                 | <a href="#">91.6740, -18.5733, 77.4619</a> |
| Hunter-Lab                          | <a href="#">35.5077, 42.4620, 16.7955</a>  |

# Details

The Android color **4290000438** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281775284**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294077797**, and **4286054411** is the 20% darker color. If you saturate the color by 10%, you get **4289995812**, and if you desaturate by 10%, it is **4290005064**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4290000438 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 4290000438 by changing the saturation by 10% instead.



 4290000438

 4290000438

4294967295

 4288026144

 4294077797

 4286054411

 4294936702

 4284153856

 4294943896

 4282318849

 4294951091

 4280156161

 4294958286

 4278190080

 4294965995

 4290000438

 4290000438

 4289995812

 4290005064

 4289991186

 4290009690

 4289986560

 4290014316

 4290018942

 4290023568

 4290028194

 4290032820

 4290037446

 4290042072

# Harmonies

## Analogous

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



4290128741



4290000438



4288499203

# Triad

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



4290000438



4278220336



4278217413

# Complementary

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



4290000438



4281775284

# 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.



4278219959



4290000438



4278221154

# Square

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



4290000438



4282936832



4278221203



4284438200

# Rectangle

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



4290000438



4286995456



4278221203



4278218435



# Sweetspot

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



4290000438



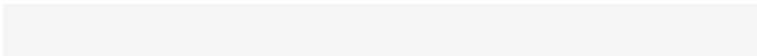
4293638585



4290000564



4285880408



4294309365



4285887861



# Same Dimension

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



4290000438



4293600806



4290016566



4284043344



4288217088



4279894016



# Inverse Universe

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



4281775284



4280740843



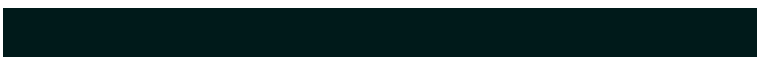
4281759156



4283455833



4278229401



4278196762



# Previews

## White Background



This preview shows how the Android color 4290000438 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



This preview shows how the Android color 4290000438 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

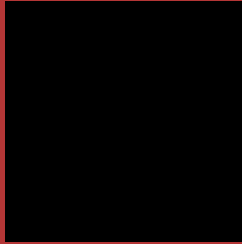
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4290000438 Background



This preview shows how black text looks on a background with the Android color 4290000438.



This preview shows how white text looks on a background with the Android color 4290000438.

# 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**

4290000438

**Protanopia**

4285293639

**Deuteranopia**

4286341167



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290000438 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(180, 54, 54)` looks like.

```
.text, #text, p{  
    color:rgb(180, 54, 54)  
}
```

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(180, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 54, 54) }
```

## Border

The CSS property to change the border of an element to Android 4290000438 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(180, 54, 54) }
```

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

```
.border{ border-color:rgb(180, 54, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 54, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(180, 54,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4290000438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 54, 54) }
```

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

```
.background{ background-color: rgb(180, 54,  
54) }
```

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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