

# Converting Colors

Android(4290649643)

Have a look what the booklet for  
Android(4290649643) contains.

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# Color

**Android(4290649643)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE1E2B
RGB	190, 30, 43
RGB Percent	75%, 12%, 17%
CMY	0.2549, 0.8824, 0.8314
CMYK	0.00, 0.84, 0.77, 0.25
HSL	355°, 73%, 43%
HSV	355°, 84%, 75%
XYZ	22.1355, 12.0501, 3.4447
YIQ	79.3220, 91.1870, 37.9630

# Conversions

## Conversions Part 2

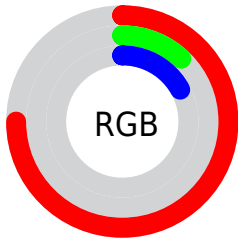
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 30, 43
Decimal	12459563
CIE <sub>Lab</sub>	41.30, 60.66, 35.53
CIE <sub>LCh</sub>	41, 70.300, 30.359
Yxy	12.0501, 0.5882, 0.3202
Android (android.graphics.Color)	4290649643 (0xFFBE1E2B)
YUV	79.3220, -17.9067, 97.0646
Hunter-Lab	34.7133, 53.0754, 18.4157

# Details

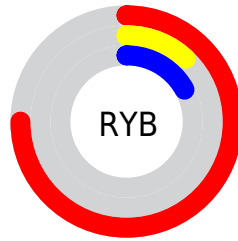
The Android color **4290649643** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280204977**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294860121**, and **4286578688** is the 20% darker color. If you saturate the color by 10%, you get **4290644762**, and if you desaturate by 10%, it is **4290654524**.

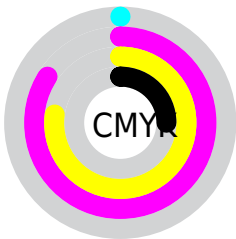
# Distribution



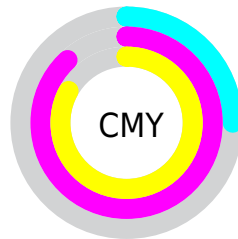
- Red (75%)
- Green (12%)
- Blue (17%)



- Red (75%)
- Yellow (12%)
- Blue (17%)



- Cyan (0%)
- Magenta (84%)
- Yellow (77%)
- Black (25%)



- Cyan (25%)
- Magenta (88%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290649643 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 4290649643 by changing the saturation by 10% instead.





4290649643



4290649643

4294967295



4288610326



4294860121



4286578688



4294933106



4284547072



4294940299



4282712066



4294947750



4280614913



4294955201



4278190080



4294962653



4294967289



4290649643



4290649643

■ 4290644762

■ 4290654524

■ 4290641935

■ 4290659406

■ 4290664287

■ 4290669169

■ 4290674050

■ 4290678932

■ 4290683813

■ 4290688695

■ 4290693576

# Harmonies

## Analogous

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



4290904163



4290649643



4288824832

# Triad

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



4290649643



4278220322



4278217175

# Complementary

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



4290649643



4280204977

# 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.



4278220230



4290649643



4278221153

# Square

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



4290649643



4282084864



4278221211



4283912647

# Rectangle

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



4290649643



4287059968



4278221211



4278218453



# Sweetspot

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



4290649643



4294425279



4289797822



4286404443



4294769916



4286414205



# Same Dimension

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



4290649643



4294377492



4290666782



4284372310



4288544781



4280221698



# Inverse Universe

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



4290649643



4294377492



4280187838



4284372310



4288544781



4280221698



# Previews

## White Background



This preview shows how the Android color 4290649643 looks on a white background.

## Color Contrast Check

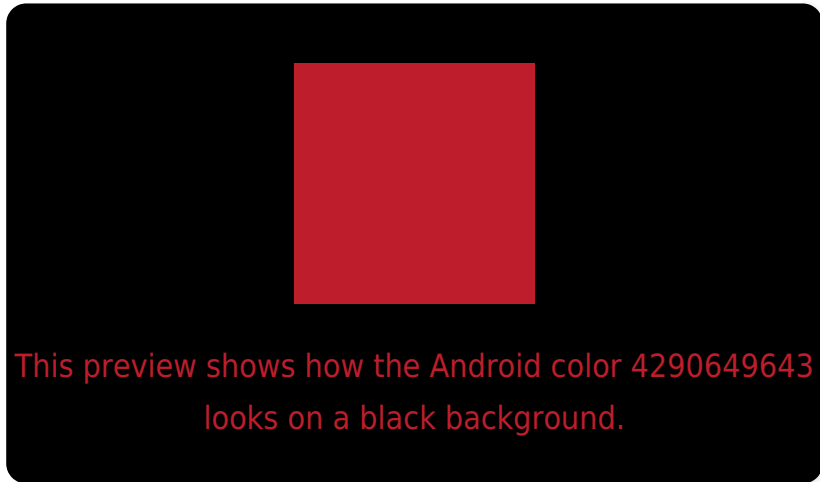
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290649643 Background



This preview shows how black text looks on a background with the Android color 4290649643.



This preview shows how white text looks on a background with the Android color 4290649643.

# 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**  
4290649643

**Protanopia**  
4285227839

**Deuteranopia**  
4286340640



# Trichromacy



**Original Color**  
4290649643

**Protanomaly**  
4287187512

**Deuteranomaly**  
4287907620

**Tritanomaly**  
4290649891

# Monochromacy



**Original Color**  
4290649643

**Achromatopsia**  
4283387727

**Achromatomaly**  
4286004546

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290649643 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(190, 30, 43)` looks like.

```
.text, #text, p{  
    color:rgb(190, 30, 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(190, 30, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 30, 43) }
```

## Border

The CSS property to change the border of an element to Android 4290649643 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(190, 30, 43) }
```

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

```
.border{ border-color:rgb(190, 30, 43) }
```

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

Here you see how a box with a 4 pixel rgb(190, 30, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 30, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 30, 43);  
box-shadow:4px 4px 4px 4px rgb(190, 30,  
43) }
```

# Background

The CSS property to change the background color of an element to Android 4290649643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 30, 43) }
```

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

```
.background{ background-color: rgb(190, 30,  
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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