

# Converting Colors

Android(4290188599)

Have a look what the booklet for  
Android(4290188599) contains.

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# Color

**Android(4290188599)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B71537</a>
RGB	<a href="#">183, 21, 55</a>
RGB Percent	<a href="#">72%, 8%, 22%</a>
CMY	<a href="#">0.2824, 0.9176, 0.7843</a>
CMYK	<a href="#">0.00, 0.89, 0.70, 0.28</a>
HSL	<a href="#">347°, 79%, 40%</a>
HSV	<a href="#">347°, 89%, 72%</a>
XYZ	<a href="#">20.4862, 10.8794, 4.6346</a>
YIQ	<a href="#">73.3140, 85.6380, 44.9180</a>

# Conversions

## Conversions Part 2

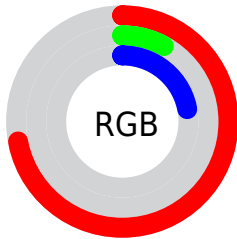
Format	Color
<b>R<sub>YB</sub></b>	183, 21, 55
Decimal	11998519
CIE Lab	39.38, 61.09, 25.65
CIE LCh	39, 66.258, 22.772
Yxy	10.8794, 0.5691, 0.3022
Android (android.graphics.Color)	4290188599 (0xFFB71537)
YUV	73.3140, -9.0288, 96.1946
Hunter-Lab	32.9840, 53.1434, 14.7579

# Details

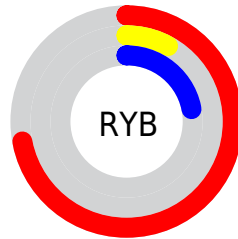
The Android color **4290188599** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4279613333**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294334566**, and **4286185485** is the 20% darker color. If you saturate the color by 10%, you get **4290183977**, and if you desaturate by 10%, it is **4290193221**.

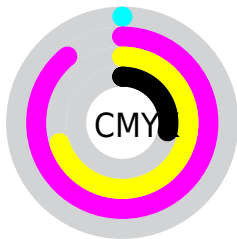
# Distribution



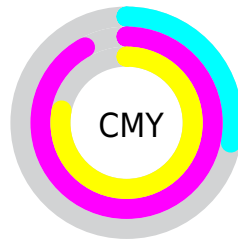
- Red (72%)
- Green (8%)
- Blue (22%)



- Red (72%)
- Yellow (8%)
- Blue (22%)



- Cyan (0%)
- Magenta (89%)
- Yellow (70%)
- Black (28%)



- Cyan (28%)
- Magenta (92%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290188599 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 4290188599 by changing the saturation by 10% instead.





4290188599



4290188599

4294967295



4288151586



4294334566



4286185485



4294931583



4284219392



4294939032



4282384387



4294946227



4280090625



4294953679



4278190080



4294961387



4290188599



4290188599



4290183977



4290193221

■ 4290183206

■ 4290198100

■ 4290202722

■ 4290207345

■ 4290212223

■ 4290216846

■ 4290221468

■ 4290226091

■ 4290230969

# Harmonies

## Analogous

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



4289923180



4290188599



4288822272

# Triad

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



4290188599



4278218512



4278216905

# Complementary

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



4290188599



4279613333

# 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.



4278219187



4290188599



4278219341

# Square

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



4290188599



4283065856



4278219653



4281226434

# Rectangle

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



4290188599



4287254272



4278219653



4278217925



# Sweetspot

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



4290188599



4293766587



4287894967



4286075226



4294440951



4286085240



# Same Dimension

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



4290188599



4293722162



4290200341



4284240725



4288413729



4280025094



# Inverse Universe

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



4290188599



4293722162



4279601591



4284240725



4288413729



4280025094



# Previews

## White Background



This preview shows how the Android color 4290188599 looks on a white background.

## Color Contrast Check

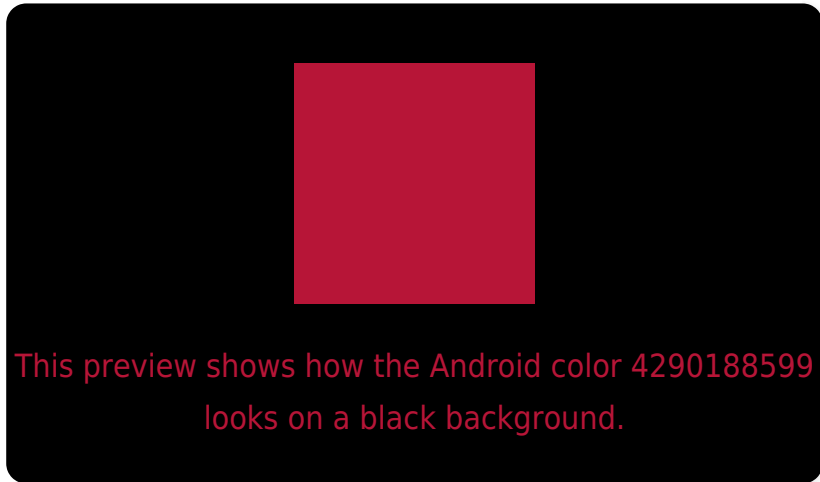
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290188599 Background



This preview shows how black text looks on a background with the Android color 4290188599.



This preview shows how white text looks on a background with the Android color 4290188599.

# 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**  
4290188599

**Protanopia**  
4284702288

**Deuteranopia**  
4285815342



# Trichromacy



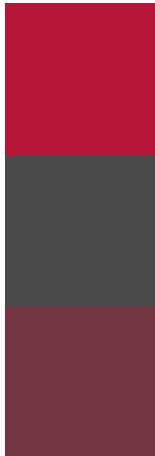
**Original Color**  
4290188599

**Protanomaly**  
4286726983

**Deuteranomaly**  
4287381809

**Tritanomaly**  
4290124325

# Monochromacy



**Original Color**  
4290188599

**Achromatopsia**  
4282992969

**Achromatomaly**  
4285609538

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290188599 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(183, 21, 55)` looks like.

```
.text, #text, p{  
    color:rgb(183, 21, 55)  
}
```

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(183, 21, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 21, 55) }
```

## Border

The CSS property to change the border of an element to Android 4290188599 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(183, 21, 55) }
```

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

```
.border{ border-color:rgb(183, 21, 55) }
```

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

Here you see how a box with a 4 pixel rgb(183, 21, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 21, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 21, 55);  
box-shadow:4px 4px 4px 4px rgb(183, 21,  
55) }
```

# Background

The CSS property to change the background color of an element to Android 4290188599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 21, 55) }
```

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

```
.background{ background-color: rgb(183, 21,  
55) }
```

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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