

# Converting Colors

Android(4290055739)

Have a look what the booklet for  
Android(4290055739) contains.

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**Color**

**Android(4290055739)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B50E3B
RGB	181, 14, 59
RGB Percent	71%, 5%, 23%
CMY	0.2902, 0.9451, 0.7686
CMYK	0.00, 0.92, 0.67, 0.29
HSL	344°, 86%, 38%
HSV	344°, 92%, 71%
XYZ	20.0025, 10.4536, 5.1012
YIQ	69.0630, 85.0870, 49.3990

# Conversions

## Conversions Part 2

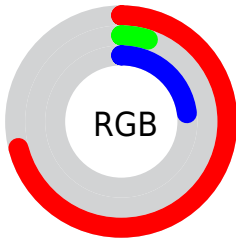
Format	Color
<a href="#">RYB</a>	<a href="#">181, 14, 59</a>
Decimal	<a href="#">11865659</a>
CIELab	<a href="#">38.64, 61.87, 22.12</a>
CIElCh	<a href="#">39, 65.704, 19.669</a>
Yxy	<a href="#">10.4536, 0.5625, 0.2940</a>
Android (android.graphics.Color)	<a href="#">4290055739</a> ( <a href="#">0xFFB50E3B</a> )
YUV	<a href="#">69.0630, -4.9611, 98.1687</a>
Hunter-Lab	<a href="#">32.3320, 53.8496, 13.2780</a>

# Details

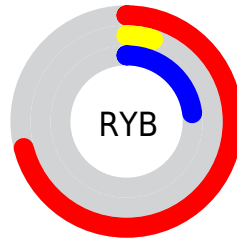
The Android color **4290055739** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279154056**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294137194**, and **4286054418** is the 20% darker color. If you saturate the color by 10%, you get **4290052145**, and if you desaturate by 10%, it is **4290060360**.

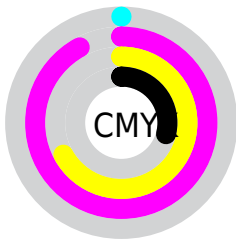
# Distribution



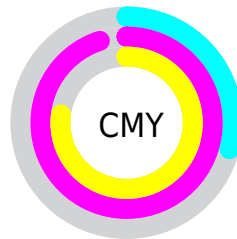
- Red (71%)
- Green (5%)
- Blue (23%)



- Red (71%)
- Yellow (5%)
- Blue (23%)



- Cyan (0%)
- Magenta (92%)
- Yellow (67%)
- Black (29%)



- Cyan (29%)
- Magenta (95%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290055739 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 4290055739 by changing the saturation by 10% instead.



 4290055739

 4290055739

4294967295

 4288020518

 4294137194

 4286054418

 4294931075

 4284088320

 4294938269

 4282253315

 4294945720

 4279894017

 4294953171

 4278190080

 4294960624

 4290055739

 4290055739

 4290052145

 4290060360

 4290064981

 4290069603

 4290074224

 4290079101

 4290083722

 4290088344

 4290092965

 4290097586

# Harmonies

## Analogous

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



4289596528



4290055739



4288820992

# Triad

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



4290055739



4278217732



4278216645

# Complementary

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



4290055739



4279154056

# 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.



4278218668



4290055739



4278218822

# Square

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



4290055739



4283392768



4278219134



4278801857

# Rectangle

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



4290055739



4287384064



4278219134



4278217664



# Sweetspot

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



4290055739



4293634491



4286975669



4285877592



4294309365



4285887861



# Same Dimension

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



4290055739



4293591103



4290064910



4284043347



4288217129



4279894023



# Inverse Universe

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



4290055739



4293591103



4279144885



4284043347



4288217129



4279894023



# Previews

## White Background



This preview shows how the Android color 4290055739 looks on a white background.

## Color Contrast Check

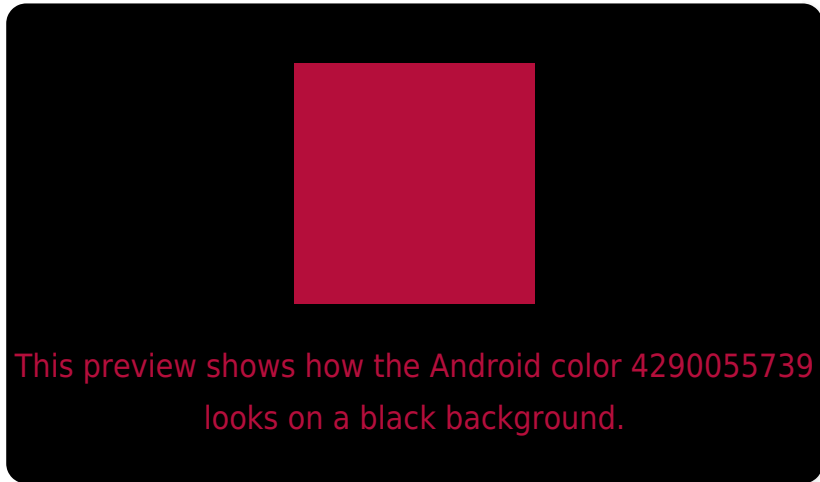
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290055739 Background



This preview shows how black text looks on a background with the Android color 4290055739.



This preview shows how white text looks on a background with the Android color 4290055739.

# 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



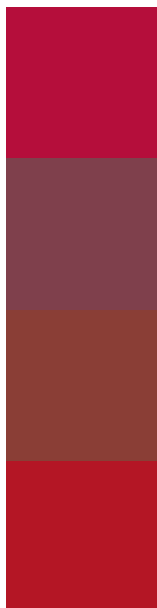
**Original Color**  
4290055739

**Protanopia**  
4284505430

**Deuteranopia**  
4285684019



# Trichromacy



**Original Color**

4290055739

**Protanomaly**

4286529612

**Deuteranomaly**

4287249974

**Tritanomaly**

4289992229

# Monochromacy



**Original Color**

4290055739

**Achromatopsia**

4282729797

**Achromatomaly**

4285411649

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290055739 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(181, 14, 59)` looks like.

```
.text, #text, p{  
    color:rgb(181, 14, 59)  
}
```

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(181, 14, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 14, 59) }
```

## Border

The CSS property to change the border of an element to Android 4290055739 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(181, 14, 59) }
```

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

```
.border{ border-color:rgb(181, 14, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 14, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 14, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 14, 59);  
box-shadow:4px 4px 4px 4px rgb(181, 14,  
59) }
```

# Background

The CSS property to change the background color of an element to Android 4290055739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 14, 59) }
```

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

```
.background{ background-color: rgb(181, 14,  
59) }
```

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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