

# Converting Colors

Android(4290183179)

Have a look what the booklet for  
Android(4290183179) contains.

<b>Android(4290183179)</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(4290183179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7000B
RGB	183, 0, 11
RGB Percent	72%, 0%, 4%
CMY	0.2824, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.94, 0.28
HSL	356°, 100%, 36%
HSV	356°, 100%, 72%
XYZ	19.5888, 10.0914, 1.2320
YIQ	55.9710, 105.5370, 42.2170

# Conversions

## Conversions Part 2

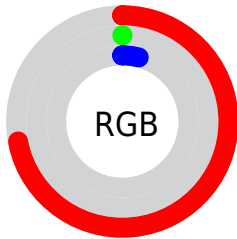
Format	Color
<a href="#">RYB</a>	<a href="#">183, 0, 11</a>
Decimal	<a href="#">11993099</a>
CIELab	<a href="#">38.01, 62.56, 48.21</a>
CIElCh	<a href="#">38, 78.982, 37.621</a>
Yxy	<a href="#">10.0914, 0.6337, 0.3265</a>
Android (android.graphics.Color)	<a href="#">4290183179</a> (0xFFB7000B)
YUV	<a href="#">55.9710, -22.1707, 111.4044</a>
Hunter-Lab	<a href="#">31.7670, 54.4781, 19.9375</a>

# Details

The Android color **4290183179** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278237100**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4294463546**, and **4286054400** is the 20% darker color. If you saturate the color by 10%, you get **4290183179**, and if you desaturate by 10%, it is **4290187804**.

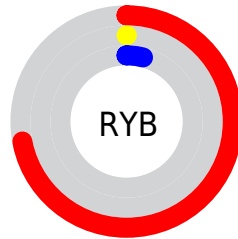
# Distribution



Red (72%)

Green (0%)

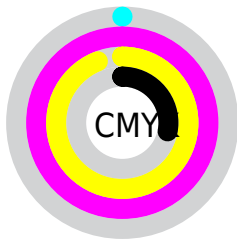
Blue (4%)



Red (72%)

Yellow (0%)

Blue (4%)

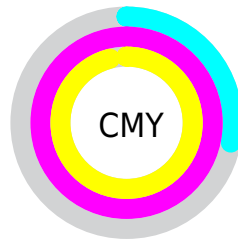


Cyan (0%)

Magenta (100%)

Yellow (94%)

Black (28%)



Cyan (28%)

Magenta (100%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290183179 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 4290183179 by changing the saturation by 10% instead.



 4290183179

 4290183179

 4294967283

 4288086016

 4294463546

 4286054400

 4294929746

 4284022784

 4294937195

 4282122243

 4294944389

 4279697408

 4294951839

 4278190080

 4294959291

 4294966998

 4290183179

 4290187804

 4290192685

 4290197311

 4290201936

 4290206817

 4290211442

 4290216067

 4290220693

 4290225574

# Harmonies

## Analogous

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



4290969677



4290183179



4287841024

# Triad

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



4290183179



4278218787



4278214363

# Complementary

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



4290183179



4278237100

# 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.



4278218194



4290183179



4278219369

# Square

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



4290183179



4278217216



4278219431



4284956097

# Rectangle

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



4290183179



4285683200



4278219431



4278216156



# Sweetspot

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



4290183179



4293764778



4289396919



4286074191



4294440951



4286085240



# Same Dimension

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



4290183179



4293722126



4290203392



4284240723



4288413705



4280025090



# Inverse Universe

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



4290183179



4293722126



4278216887



4284240723



4288413705



4280025090



# Previews

## White Background



This preview shows how the Android color 4290183179 looks on a white background.

## Color Contrast Check

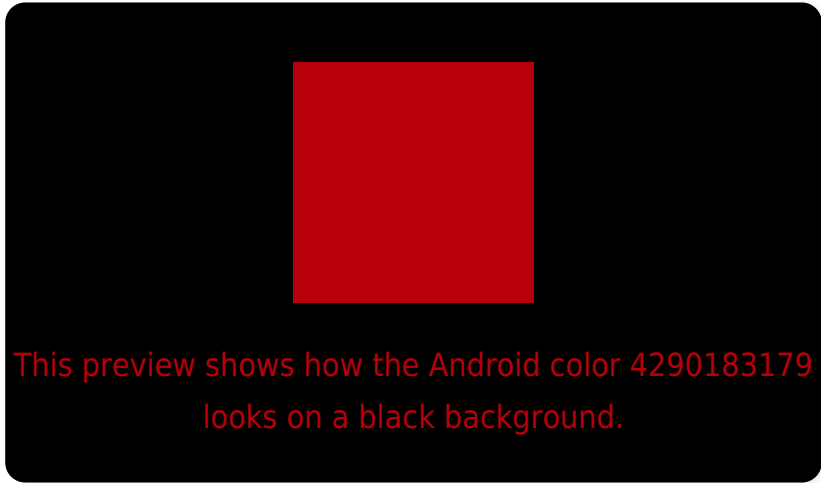
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290183179 Background



This preview shows how black text looks on a background with the Android color 4290183179.



This preview shows how white text looks on a background with the Android color 4290183179.

# 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



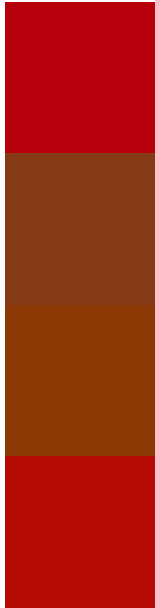
**Original Color**  
4290183179

**Protanopia**  
4285029660

**Deuteranopia**  
4285814784



# Trichromacy



**Original Color**  
4290183179

**Protanomaly**  
4286921494

**Deuteranomaly**  
4287379460

**Tritanomaly**  
4290120452

# Monochromacy



**Original Color**  
4290183179

**Achromatopsia**  
4281874488

**Achromatomaly**  
4284884008

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290183179 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, 0, 11)` looks like.

```
.text, #text, p{  
    color:rgb(183, 0, 11)  
}
```

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, 0, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 0, 11) }
```

## Border

The CSS property to change the border of an element to Android 4290183179 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, 0, 11) }
```

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

```
.border{ border-color:rgb(183, 0, 11) }
```

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

Here you see how a box with a 4 pixel rgb(183, 0, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 0, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 0, 11);  
box-shadow:4px 4px 4px 4px rgb(183, 0, 11)  
}
```

# Background

The CSS property to change the background color of an element to Android 4290183179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 0, 11) }
```

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

```
.background{ background-color: rgb(183, 0,  
11) }
```

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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