

Converting Colors

Android(4290579735)

Have a look what the booklet for
Android(4290579735) contains.

Android(4290579735)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290579735)

Conversions

Conversions Part 1

Format	Color
Hex	BD0D17
RGB	189, 13, 23
RGB Percent	74%, 5%, 9%
CMY	0.2588, 0.9490, 0.9098
CMYK	0.00, 0.93, 0.88, 0.26
HSL	357°, 87%, 40%
HSV	357°, 93%, 74%
XYZ	21.2848, 11.1685, 1.8445
YIQ	66.7640, 101.6860, 40.4220

Conversions

Conversions Part 2

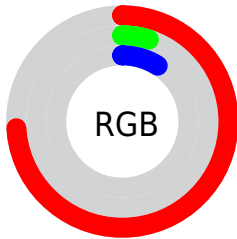
Format	Color
RYB	189, 13, 23
Decimal	12389655
CIELab	39.86, 62.84, 44.95
CIElCh	40, 77.265, 35.575
Yxy	11.1685, 0.6206, 0.3256
Android (android.graphics.Color)	4290579735 (0xFFBD0D17)
YUV	66.7640, -21.5757, 107.2010
Hunter-Lab	33.4193, 55.2031, 20.1211

Details

The Android color **4290579735** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4279090611**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294858053**, and **4286447616** is the 20% darker color. If you saturate the color by 10%, you get **4290576395**, and if you desaturate by 10%, it is **4290584617**.

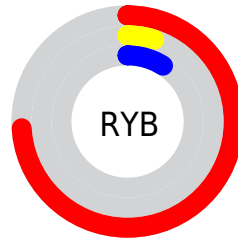
Distribution



Red (74%)

Green (5%)

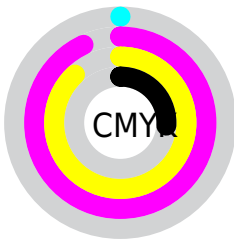
Blue (9%)



Red (74%)

Yellow (5%)

Blue (9%)

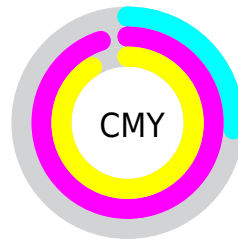


Cyan (0%)

Magenta (93%)

Yellow (88%)

Black (26%)



Cyan (26%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290579735 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 4290579735 by changing the saturation by 10% instead.



4290579735



4290579735

4294967295



4288479232



4294858053



4286447616



4294931037



4284416000



4294938486



4282580995



4294945680



4280352769



4294953131



4278190080



4294960838



4294967266



4290579735



4290579735

■ 4290576395

■ 4290584617

■ 4290589499

■ 4290594380

■ 4290599262

■ 4290604144

■ 4290608770

■ 4290613652

■ 4290618534

■ 4290623415

Harmonies

Analogous

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



4291231829



4290579735



4288365824

Triad

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



4290579735



4278219812



4278215646

Complementary

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



4290579735



4279090611

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.



4278219474



4290579735



4278220649

Square

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



4290579735



4280052992



4278220711



4284827334

Rectangle

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



4290579735



4286273792



4278220711



4278217438

Sweetspot

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



4290579735



4294291636



4289793469



4286206291



4294638330



4286216826

Same Dimension

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



4290579735



4294246414



4290599181



4284372309



4288544777



4280221698

Inverse Universe

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



4290579735



4294246414



4279071165



4284372309



4288544777



4280221698

Previews

White Background



This preview shows how the Android color 4290579735 looks on a white background.

Color Contrast Check

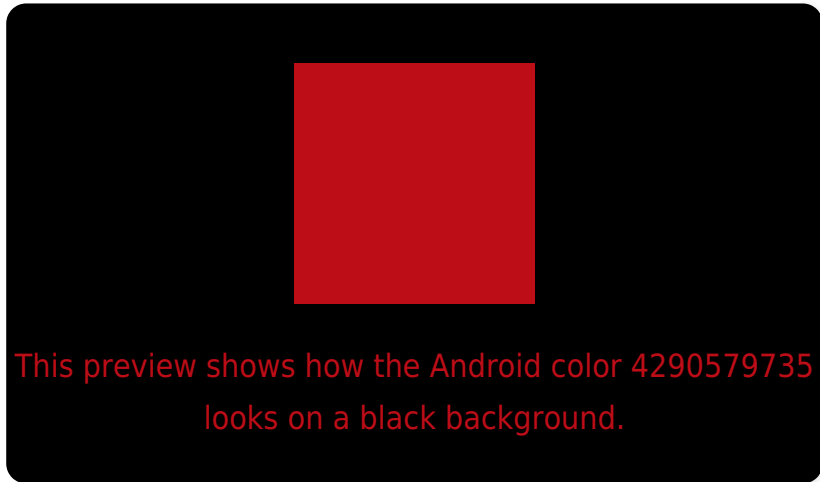
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290579735 Background



This preview shows how black text looks on a background with the Android color 4290579735.



This preview shows how white text looks on a background with the Android color 4290579735.

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
4290579735

Protanopia
4285227048

Deuteranopia
4286143232

Trichromacy



Original Color
4290579735

Protanomaly
4287185442

Deuteranomaly
4287774472

Tritanomaly
4290580488

Monochromacy



Original Color
4290579735

Achromatopsia
4282598211

Achromatomaly
4285476659

CSS Examples

Text

The CSS property to change the color of the text to Android 4290579735 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(189, 13, 23)` looks like.

```
.text, #text, p{  
  color:rgb(189, 13, 23)  
}
```

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(189, 13, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 13, 23) }
```

Border

The CSS property to change the border of an element to Android 4290579735 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(189, 13, 23) }
```

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

```
.border{ border-color:rgb(189, 13, 23) }
```

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

Here you see how a box with a 4 pixel rgb(189, 13, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 13, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 13, 23);  
box-shadow:4px 4px 4px 4px rgb(189, 13,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4290579735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 13, 23) }
```

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

```
.background{ background-color: rgb(189, 13,  
23) }
```

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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