

Converting Colors

Android(4290579968)

Have a look what the booklet for
Android(4290579968) contains.

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Color

Android(4290579968)

Conversions

Conversions Part 1

Format	Color
Hex	BD0E00
RGB	189, 14, 0
RGB Percent	74%, 5%, 0%
CMY	0.2588, 0.9451, 1.0000
CMYK	0.00, 0.93, 1.00, 0.26
HSL	4°, 100%, 37%
HSV	4°, 100%, 74%
XYZ	21.1433, 11.1329, 1.0345
YIQ	64.7290, 108.7940, 32.7460

Conversions

Conversions Part 2

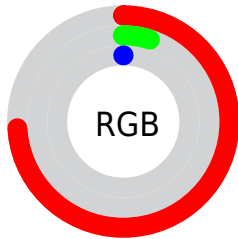
Format	Color
RYB	189, 15, 0
Decimal	12389888
CIELab	39.80, 62.43, 53.85
CIElCh	40, 82.445, 40.784
Yxy	11.1329, 0.6347, 0.3342
Android (android.graphics.Color)	4290579968 (0xFFBD0E00)
YUV	64.7290, -31.9114, 108.9857
Hunter-Lab	33.3660, 54.7211, 21.5180

Details

The Android color **4290579968** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **4278235069**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4294858035**, and **4286382080** is the 20% darker color. If you saturate the color by 10%, you get **4290579968**, and if you desaturate by 10%, it is **4290584339**.

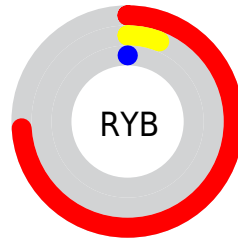
Distribution



Red (74%)

Green (5%)

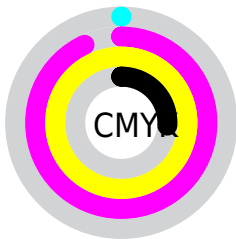
Blue (0%)



Red (74%)

Yellow (6%)

Blue (0%)

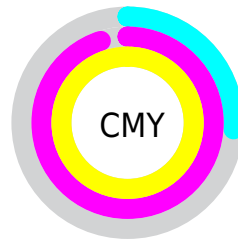


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290579968 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 4290579968 by changing the saturation by 10% instead.

 4290579968

 4290579968

 4294967277

 4288479232

 4294858035

 4286382080

 4294931020

 4284350464

 4294938469

 4282515459

 4294945662

 4280287233

 4294953113

 4278190080

 4294960820

 4294967248

 4290579968

 4290584339

 4290588966

 4290593593

 4290597964

 4290602591

 4290606961

 4290611588

 4290615959

 4290620586

Harmonies

Analogous

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



4291625033



4290579968



4287973632

Triad

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



4290579968



4278220077



4278214885

Complementary

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



4290579968



4278235069

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.



4278219487



4290579968



4278220917

Square

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



4290579968



4278218752



4278220982



4286069702

Rectangle

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



4290579968



4285684736



4278220982



4278216936

Sweetspot

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



4290579968



4294291883



4290576560



4286206542



4294638330



4286216826

Same Dimension

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



4290579968



4294251008



4290603776



4284372565



4288547840



4280222208

Inverse Universe

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



4278235069



4278248437



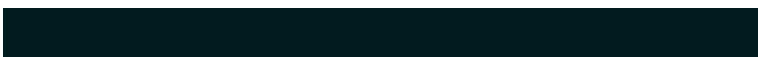
4278211261



4283784798



4278227614



4278197279

Previews

White Background



This preview shows how the Android color 4290579968 looks on a white background.

Color Contrast Check

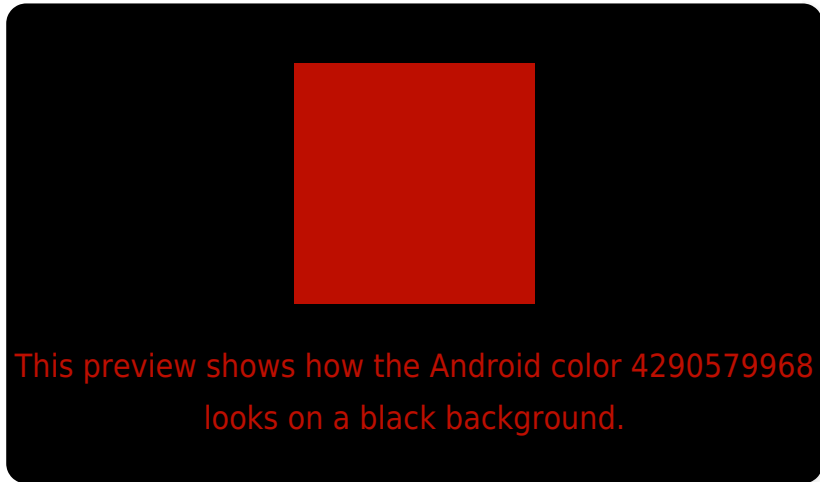
Large Text (above 18pt) WCAG AA ✓ Pass

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

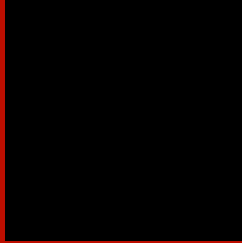
Any Text WCAG AA × Fail

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 4290579968 Background



This preview shows how black text looks on a background with the Android color 4290579968.

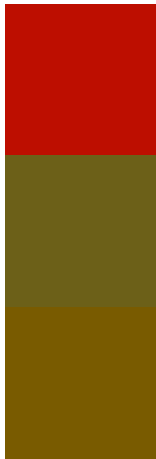


This preview shows how white text looks on a background with the Android color 4290579968.

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
4290579968

Protanopia
4285292568

Deuteranopia
4286143232

Trichromacy



Original Color
4290579968

Protanomaly
4287185423

Deuteranomaly
4287774464

Tritanomaly
4290580480

Monochromacy



Original Color
4290579968

Achromatopsia
4282466625

Achromatomaly
4285410857

CSS Examples

Text

The CSS property to change the color of the text to Android 4290579968 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, 14, 0)` looks like.

```
.text, #text, p{  
    color:rgb(189, 14, 0)  
}
```

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, 14, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 14, 0) }
```

Border

The CSS property to change the border of an element to Android 4290579968 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, 14, 0) }
```

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

```
.border{ border-color:rgb(189, 14, 0) }
```

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

Here you see how a box with a 4 pixel rgb(189, 14, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 14, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 14, 0);  
box-shadow:4px 4px 4px 4px rgb(189, 14, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290579968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 14, 0) }
```

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

```
.background{ background-color: rgb(189, 14,  
0) }
```

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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