

Converting Colors

Android(4290511668)

Have a look what the booklet for
Android(4290511668) contains.

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Color

Android(4290511668)

Conversions

Conversions Part 1

Format	Color
Hex	BC0334
RGB	188, 3, 52
RGB Percent	74%, 1%, 20%
CMY	0.2627, 0.9882, 0.7961
CMYK	0.00, 0.98, 0.72, 0.26
HSL	344°, 97%, 37%
HSV	344°, 98%, 74%
XYZ	21.3914, 11.0044, 4.2454
YIQ	63.9010, 94.5310, 54.4590

Conversions

Conversions Part 2

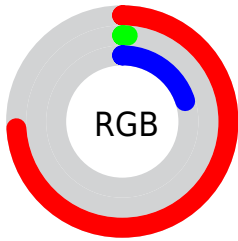
Format	Color
R_{YB}	188, 3, 52
Decimal	12321588
CIE Lab	39.59, 64.53, 28.02
CIE LCh	40, 70.356, 23.472
Yxy	11.0044, 0.5838, 0.3003
Android (android.graphics.Color)	4290511668 (0xFFBC0334)
YUV	63.9010, -5.8672, 108.8348
Hunter-Lab	33.1729, 57.0525, 15.6332

Details

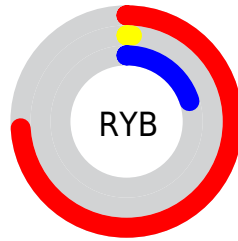
The Android color **4290511668** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4278434955**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4294660962**, and **4286447625** is the 20% darker color. If you saturate the color by 10%, you get **4290510898**, and if you desaturate by 10%, it is **4290516546**.

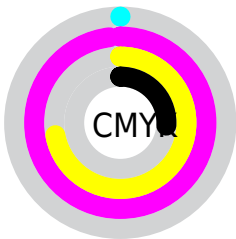
Distribution



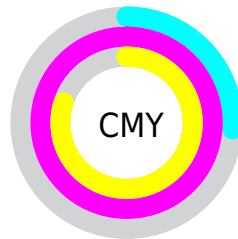
- Red (74%)
- Green (1%)
- Blue (20%)



- Red (74%)
- Yellow (1%)
- Blue (20%)



- Cyan (0%)
- Magenta (98%)
- Yellow (72%)
- Black (26%)



- Cyan (26%)
- Magenta (99%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290511668 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 4290511668 by changing the saturation by 10% instead.

 4290511668

 4290511668

4294967295

 4288479263

 4294660962

 4286447625

 4294930555

 4284416000

 4294938005

 4282580995

 4294945455

 4280352769

 4294952907

 4278190080

 4294960615

 4290511668

 4290511668

 4290510898

 4290516546

 4290521424

 4290526045

 4290530923

 4290535801

 4290540679

 4290545557

 4290550179

 4290555056

Harmonies

Analogous

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



4290314348



4290511668



4289018368

Triad

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



4290511668



4278218761



4278217169

Complementary

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



4290511668



4278434955

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.



4278219450



4290511668



4278219854

Square

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



4290511668



4282869504



4278220170



4280964296

Rectangle

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



4290511668



4287385344



4278220170



4278218189

Sweetspot

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



4290511668



4294290367



4287300540



4286205530



4294638330



4286216826

Same Dimension

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



4290511668



4294246465



4290522627



4284372311



4288544810



4280221704

Inverse Universe

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



4290511668



4294246465



4278423996



4284372311



4288544810



4280221704

Previews

White Background



This preview shows how the Android color 4290511668 looks on a white background.

Color Contrast Check

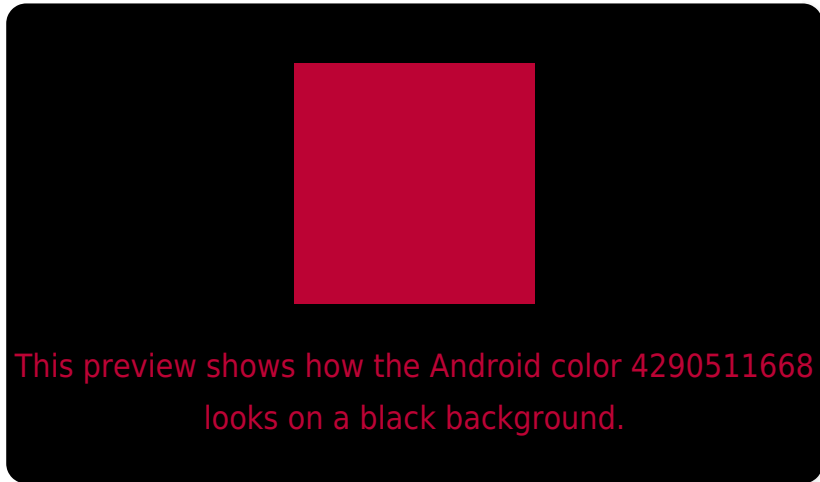
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290511668 Background



This preview shows how black text looks on a background with the Android color 4290511668.



This preview shows how white text looks on a background with the Android color 4290511668.

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

4290511668

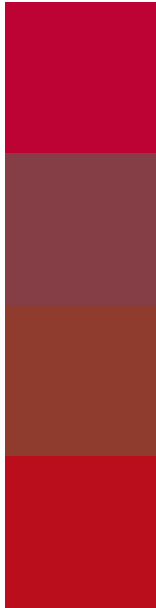
Protanopia

4284833614

Deuteranopia

4285946666

Trichromacy



Original Color
4290511668

Protanomaly
4286922309

Deuteranomaly
4287576878

Tritanomaly
4290448925

Monochromacy



Original Color
4290511668

Achromatopsia
4282400832

Achromatomaly
4285344316

CSS Examples

Text

The CSS property to change the color of the text to Android 4290511668 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(188, 3, 52)` looks like.

```
.text, #text, p{  
    color:rgb(188, 3, 52)  
}
```

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(188, 3, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 3, 52) }
```

Border

The CSS property to change the border of an element to Android 4290511668 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(188, 3, 52) }
```

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

```
.border{ border-color:rgb(188, 3, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 3, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 3, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 3, 52);  
box-shadow:4px 4px 4px 4px rgb(188, 3, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4290511668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 3, 52) }
```

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

```
.background{ background-color: rgb(188, 3,  
52) }
```

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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