

Converting Colors

Android(4290514987)

Have a look what the booklet for
Android(4290514987) contains.

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Color

Android(4290514987)

Conversions

Conversions Part 1

Format	Color
Hex	BC102B
RGB	188, 16, 43
RGB Percent	74%, 6%, 17%
CMY	0.2627, 0.9373, 0.8314
CMYK	0.00, 0.91, 0.77, 0.26
HSL	351°, 84%, 40%
HSV	351°, 91%, 74%
XYZ	21.3604, 11.2364, 3.3285
YIQ	70.5060, 93.8450, 44.8610

Conversions

Conversions Part 2

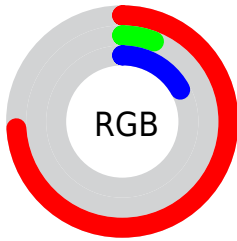
Format	Color
RYB	188, 16, 43
Decimal	12324907
CIELab	39.98, 62.72, 33.97
CIElCh	40, 71.327, 28.445
Yxy	11.2364, 0.5946, 0.3128
Android (android.graphics.Color)	4290514987 (0xFFBC102B)
YUV	70.5060, -13.5605, 103.0422
Hunter-Lab	33.5207, 55.0843, 17.5771

Details

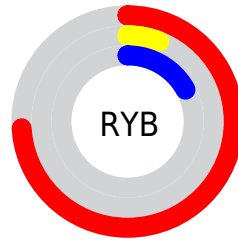
The Android color **4290514987** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **4279286945**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294727513**, and **4286447616** is the 20% darker color. If you saturate the color by 10%, you get **4290510878**, and if you desaturate by 10%, it is **4290519867**.

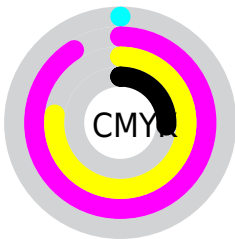
Distribution



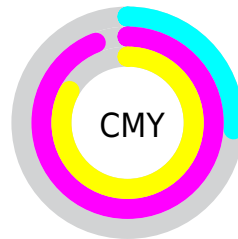
- Red (74%)
- Green (6%)
- Blue (17%)



- Red (74%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (91%)
- Yellow (77%)
- Black (26%)



- Cyan (26%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290514987 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 4290514987 by changing the saturation by 10% instead.



4290514987



4290514987

4294967295



4288479254



4294727513



4286447616



4294931313



4284416000



4294938763



4282580995



4294946213



4280352769



4294953664



4278190080



4294961116



4294967289



4290514987



4290514987

■ 4290510878

■ 4290519867

■ 4290524747

■ 4290529371

■ 4290534250

■ 4290539130

■ 4290544010

■ 4290548890

■ 4290553514

■ 4290558394

Harmonies

Analogous

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



4290642020



4290514987



4288757760

Triad

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



4290514987



4278219288



4278216661

Complementary

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



4290514987



4279286945

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.



4278219714



4290514987



4278220121

Square

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



4290514987



4282149376



4278220437



4282994886

Rectangle

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



4290514987



4286993408



4278220437



4278217938

Sweetspot

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



4290514987



4294292413



4288614588



4286206809



4294638330



4286216826

Same Dimension

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



4290514987



4294246438



4290529552



4284372310



4288544793



4280221701

Inverse Universe

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



4290514987



4294246438



4279272380



4284372310



4288544793



4280221701

Previews

White Background



This preview shows how the Android color 4290514987 looks on a white background.

Color Contrast Check

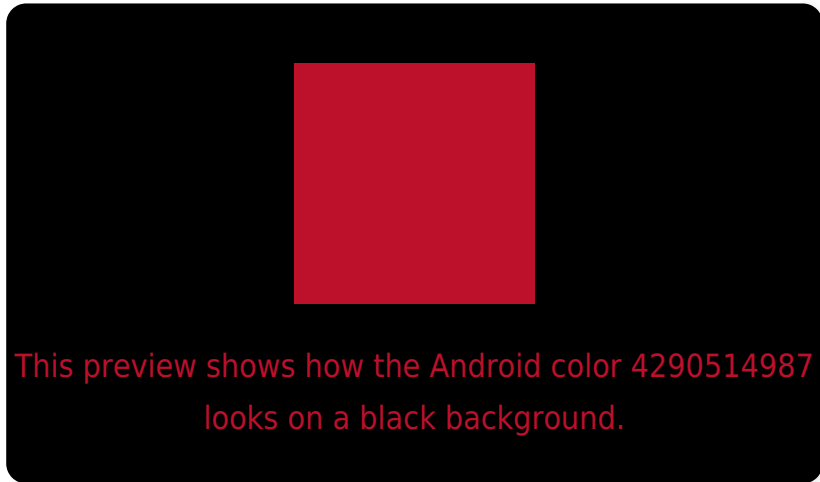
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290514987 Background



This preview shows how black text looks on a background with the Android color 4290514987.



This preview shows how white text looks on a background with the Android color 4290514987.

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
4290514987

Protanopia
4285030465

Deuteranopia
4286077727

Trichromacy



Original Color

4290514987

Protanomaly

4287054649

Deuteranomaly

4287709219

Tritanomaly

4290515995

Monochromacy



Original Color

4290514987

Achromatopsia

4282861383

Achromatomaly

4285674301

CSS Examples

Text

The CSS property to change the color of the text to Android 4290514987 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, 16, 43)` looks like.

```
.text, #text, p{  
    color:rgb(188, 16, 43)  
}
```

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, 16, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 16, 43) }
```

Border

The CSS property to change the border of an element to Android 4290514987 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, 16, 43) }
```

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

```
.border{ border-color:rgb(188, 16, 43) }
```

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

Here you see how a box with a 4 pixel rgb(188, 16, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 16, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 16, 43);  
box-shadow:4px 4px 4px 4px rgb(188, 16,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4290514987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 16, 43) }
```

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

```
.background{ background-color: rgb(188, 16,  
43) }
```

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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