

Converting Colors

Android(4290522672)

Have a look what the booklet for
Android(4290522672) contains.

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Color

Android(4290522672)

Conversions

Conversions Part 1

Format	Color
Hex	BC2E30
RGB	188, 46, 48
RGB Percent	74%, 18%, 19%
CMY	0.2627, 0.8196, 0.8118
CMYK	0.00, 0.76, 0.74, 0.26
HSL	359°, 61%, 46%
HSV	359°, 76%, 74%
XYZ	22.2495, 12.8588, 4.1056
YIQ	88.6860, 83.9900, 30.7260

Conversions

Conversions Part 2

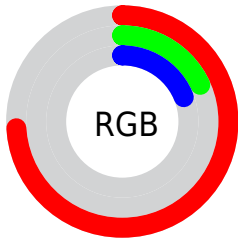
Format	Color
RYB	188, 46, 48
Decimal	12332592
CIELab	42.55, 55.78, 33.88
CIElCh	43, 65.266, 31.274
Yxy	12.8588, 0.5674, 0.3279
Android (android.graphics.Color)	4290522672 (0xFFBC2E30)
YUV	88.6860, -20.0582, 87.0984
Hunter-Lab	35.8591, 48.0006, 18.3131

Details

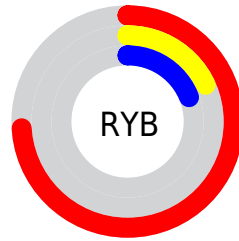
The Android color **4290522672** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281253050**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294666079**, and **4286513155** is the 20% darker color. If you saturate the color by 10%, you get **4290517789**, and if you desaturate by 10%, it is **4290527555**.

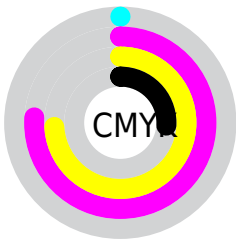
Distribution



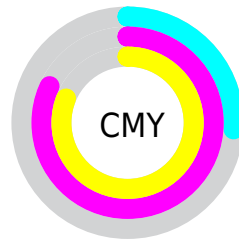
- Red (74%)
- Green (18%)
- Blue (19%)



- Red (74%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (76%)
- Yellow (74%)
- Black (26%)



- Cyan (26%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290522672 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 4290522672 by changing the saturation by 10% instead.



4290522672



4290522672

4294967295



4288480027



4294666079



4286513155



4294935415



4284481536



4294942609



4282646530



4294949804



4280614913



4294957255



4278190080



4294964963



4290522672



4290522672



4290517789



4290527555

 4290512907

 4290532437

 4290510851

 4290537064

 4290541946

 4290546829

 4290551711

 4290556594

 4290561220

 4290566103

Harmonies

Analogous

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



4290780005



4290522672



4288826624

Triad

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



4290522672



4278220844



4278217682

Complementary

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



4290522672



4281253050

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.



4278220739



4290522672



4278221669

Square

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



4290522672



4282478848



4278221723



4284569026

Rectangle

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



4290522672



4287061248



4278221723



4278218960

Sweetspot

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



4290522672



4294294717



4290391740



4286208089



4294638330



4286216826

Same Dimension

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



4290522672



4294252057



4290540334



4284372309



4288544770



4280221696

Inverse Universe

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



4290522672



4294252057



4281235388



4284372309



4288544770



4280221696

Previews

White Background



This preview shows how the Android color 4290522672 looks on a white background.

Color Contrast Check

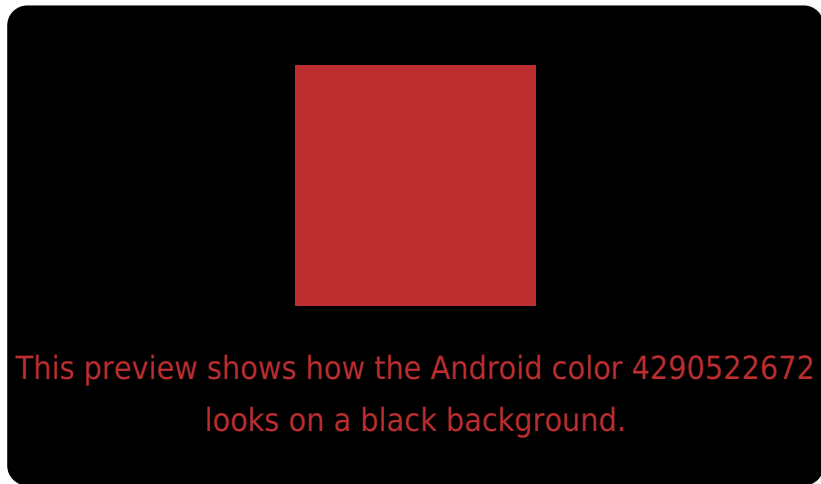
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290522672 Background



This preview shows how black text looks on a background with the Android color 4290522672.



This preview shows how white text looks on a background with the Android color 4290522672.

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
4290522672

Protanopia
4285424962

Deuteranopia
4286472231

Trichromacy



Original Color
4290522672

Protanomaly
4287254843

Deuteranomaly
4287974954

Tritanomaly
4290522671

Monochromacy



Original Color
4290522672

Achromatopsia
4284045657

Achromatomaly
4286400842

CSS Examples

Text

The CSS property to change the color of the text to Android 4290522672 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, 46, 48)` looks like.

```
.text, #text, p{  
    color:rgb(188, 46, 48)  
}
```

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, 46, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 46, 48) }
```

Border

The CSS property to change the border of an element to Android 4290522672 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, 46, 48) }
```

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

```
.border{ border-color:rgb(188, 46, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 46, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 46, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 46, 48);  
box-shadow:4px 4px 4px 4px rgb(188, 46,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4290522672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 46, 48) }
```

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

```
.background{ background-color: rgb(188, 46,  
48) }
```

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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