

Converting Colors

Android(4290521913)

Have a look what the booklet for
Android(4290521913) contains.

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Color

Android(4290521913)

Conversions

Conversions Part 1

Format	Color
Hex	BC2B39
RGB	188, 43, 57
RGB Percent	74%, 17%, 22%
CMY	0.2627, 0.8314, 0.7765
CMYK	0.00, 0.77, 0.70, 0.26
HSL	354°, 63%, 45%
HSV	354°, 77%, 74%
XYZ	22.3414, 12.7145, 5.1475
YIQ	87.9510, 81.9260, 35.0940

Conversions

Conversions Part 2

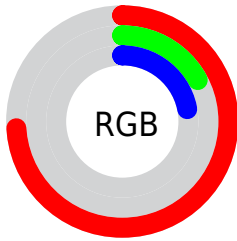
Format	Color
RYB	188, 43, 57
Decimal	12331833
CIELab	42.33, 57.15, 28.25
CIELCh	42, 63.754, 26.304
Yxy	12.7145, 0.5557, 0.3163
Android (android.graphics.Color)	4290521913 (0xFFBC2B39)
YUV	87.9510, -15.2588, 87.7430
Hunter-Lab	35.6574, 49.4400, 16.4011

Details

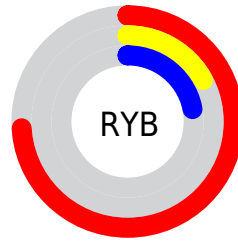
The Android color **4290521913** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4281056430**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294600040**, and **4286513167** is the 20% darker color. If you saturate the color by 10%, you get **4290517032**, and if you desaturate by 10%, it is **4290526794**.

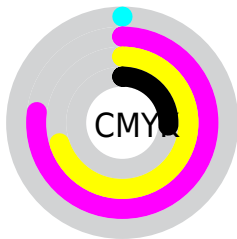
Distribution



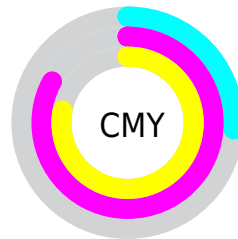
- Red (74%)
- Green (17%)
- Blue (22%)



- Red (74%)
- Yellow (17%)
- Blue (22%)



- Cyan (0%)
- Magenta (77%)
- Yellow (70%)
- Black (26%)



- Cyan (26%)
- Magenta (83%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290521913 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 4290521913 by changing the saturation by 10% instead.



4290521913



4290521913

4294967295



4288479267



4294600040



4286513167



4294934913



4284547072



4294942107



4282646530



4294949558



4280680449



4294957010



4278190080



4294964462



4290521913



4290521913



4290517032



4290526794

 4290512151

 4290531675

 4290510866

 4290536300

 4290541181

 4290546062

 4290550943

 4290555824

 4290560449

 4290565330

Harmonies

Analogous

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



4290453613



4290521913



4289021952

Triad

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



4290521913



4278220324



4278218190

Complementary

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



4290521913



4281056430

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.



4278220731



4290521913



4278221404

Square

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



4290521913



4283198976



4278221713



4283390403

Rectangle

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



4290521913



4287453440



4278221713



4278219211

Sweetspot

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



4290521913



4294294722



4289604540



4286208091



4294638330



4286216826

Same Dimension

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



4290521913



4294250791



4290536747



4284372310



4288544783



4280221699

Inverse Universe

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



4290521913



4294250791



4281041596



4284372310



4288544783



4280221699

Previews

White Background



This preview shows how the Android color 4290521913 looks on a white background.

Color Contrast Check

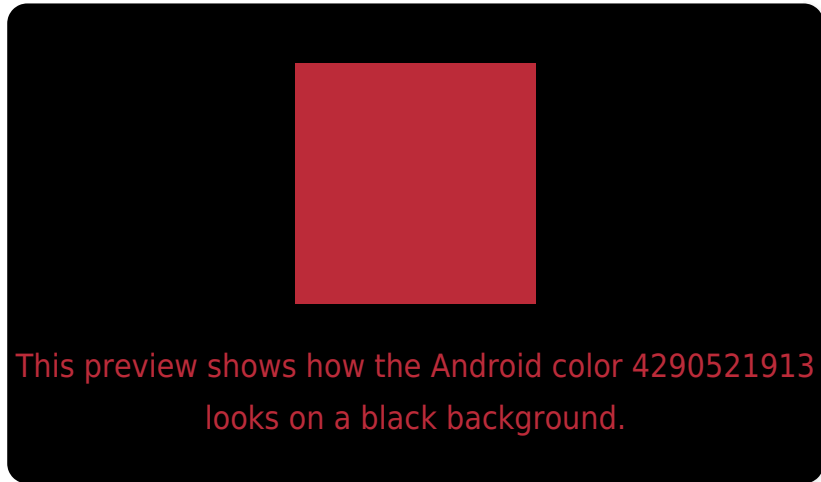
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290521913 Background



This preview shows how black text looks on a background with the Android color 4290521913.



This preview shows how white text looks on a background with the Android color 4290521913.

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
4290521913

Protanopia
4285293902

Deuteranopia
4286341169

Trichromacy



Original Color

4290521913

Protanomaly

4287189062

Deuteranomaly

4287843636

Tritanomaly

4290522162

Monochromacy



Original Color

4290521913

Achromatopsia

4283979864

Achromatomaly

4286335053

CSS Examples

Text

The CSS property to change the color of the text to Android 4290521913 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, 43, 57)` looks like.

```
.text, #text, p{  
    color:rgb(188, 43, 57)  
}
```

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, 43, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 43, 57) }
```

Border

The CSS property to change the border of an element to Android 4290521913 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, 43, 57) }
```

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

```
.border{ border-color:rgb(188, 43, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 43, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 43, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 43, 57);  
box-shadow:4px 4px 4px 4px rgb(188, 43,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4290521913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 43, 57) }
```

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

```
.background{ background-color: rgb(188, 43,  
57) }
```

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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