

Converting Colors

Android(4290389285)

Have a look what the booklet for
Android(4290389285) contains.

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Color

Android(4290389285)

Conversions

Conversions Part 1

Format	Color
Hex	BA2525
RGB	186, 37, 37
RGB Percent	73%, 15%, 15%
CMY	0.2706, 0.8549, 0.8549
CMYK	0.00, 0.80, 0.80, 0.27
HSL	0°, 67%, 44%
HSV	0°, 80%, 73%
XYZ	21.2452, 11.8958, 2.9266
YIQ	81.5510, 88.8040, 31.5880

Conversions

Conversions Part 2

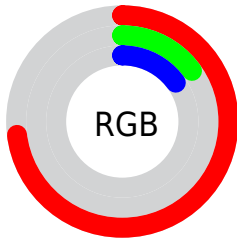
Format	Color
RYB	186, 37, 37
Decimal	12199205
CIELab	41.05, 57.54, 38.45
CIElCh	41, 69.204, 33.754
Yxy	11.8958, 0.5890, 0.3298
Android (android.graphics.Color)	4290389285 (0xFFBA2525)
YUV	81.5510, -21.9636, 91.6018
Hunter-Lab	34.4903, 49.5937, 19.1122

Details

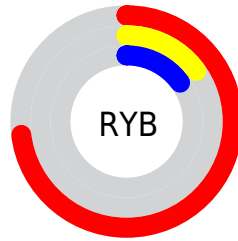
The Android color **4290389285** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280662714**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294533459**, and **4286316544** is the 20% darker color. If you saturate the color by 10%, you get **4290384402**, and if you desaturate by 10%, it is **4290394168**.

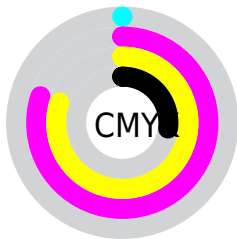
Distribution



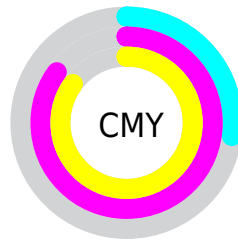
- Red (73%)
- Green (15%)
- Blue (15%)



- Red (73%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (27%)



- Cyan (27%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290389285 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 4290389285 by changing the saturation by 10% instead.

 4290389285

 4290389285

4294967295

 4288348176

 4294533459

 4286316544

 4294933867

 4284284928

 4294941061

 4282449922

 4294948255

 4280352769

 4294955706

 4278190080

 4294963158

 4294967283

 4290389285

 4290389285

■ 4290384402

■ 4290394168

■ 4290379776

■ 4290398794

■ 4290403677

■ 4290408303

■ 4290413186

■ 4290418069

■ 4290422695

■ 4290427578

■ 4290432204

Harmonies

Analogous

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



4290838620



4290389285



4288498176

Triad

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



4290389285



4278220074



4278216404

Complementary

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



4290389285



4280662714

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.



4278219719



4290389285



4278220903

Square

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



4290389285



4281560832



4278220959



4284763585

Rectangle

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



4290389285



4286601728



4278220959



4278217939

Sweetspot

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



4290389285



4294097080



4290389434



4286207831



4294638330



4286216826

Same Dimension

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



4290389285



4294052362



4290408229



4284240723



4288413696



4280025088

Inverse Universe

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



4280662714



4278907634



4280643514



4283653212



4278230172



4278197276

Previews

White Background



This preview shows how the Android color 4290389285 looks on a white background.

Color Contrast Check

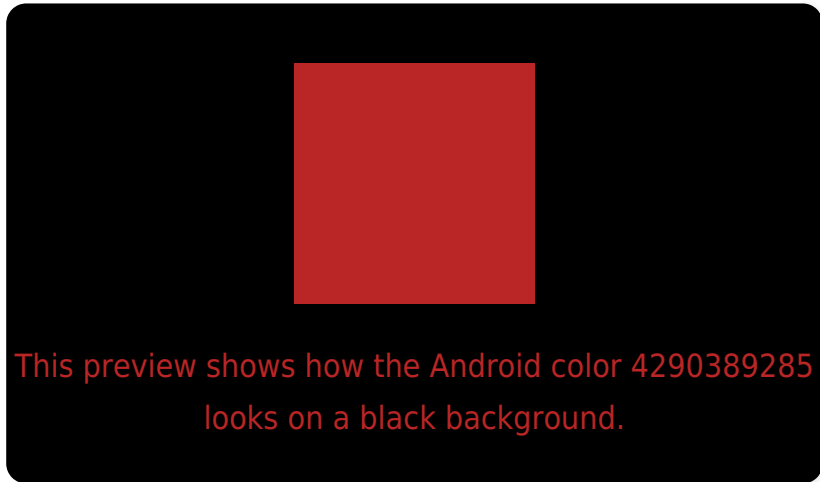
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290389285 Background



This preview shows how black text looks on a background with the Android color 4290389285.



This preview shows how white text looks on a background with the Android color 4290389285.

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

4290389285

Protanopia

4285293110

Deuteranopia

4286274840

Trichromacy



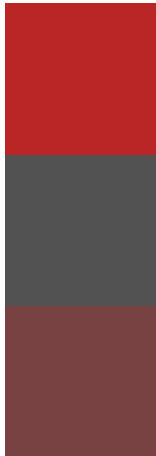
Original Color
4290389285

Protanomaly
4287122480

Deuteranomaly
4287777053

Tritanomaly
4290389285

Monochromacy



Original Color
4290389285

Achromatopsia
4283585106

Achromatomaly
4286071362

CSS Examples

Text

The CSS property to change the color of the text to Android 4290389285 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(186, 37, 37)` looks like.

```
.text, #text, p{  
    color:rgb(186, 37, 37)  
}
```

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(186, 37, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 37, 37) }
```

Border

The CSS property to change the border of an element to Android 4290389285 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(186, 37, 37) }
```

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

```
.border{ border-color:rgb(186, 37, 37) }
```

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

Here you see how a box with a 4 pixel rgb(186, 37, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 37, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 37, 37);  
box-shadow:4px 4px 4px 4px rgb(186, 37,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4290389285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 37, 37) }
```

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

```
.background{ background-color: rgb(186, 37,  
37) }
```

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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