

Converting Colors

Android(4290583042)

Have a look what the booklet for
Android(4290583042) contains.

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Color

Android(4290583042)

Conversions

Conversions Part 1

Format	Color
Hex	BD1A02
RGB	189, 26, 2
RGB Percent	74%, 10%, 1%
CMY	0.2588, 0.8980, 0.9922
CMYK	0.00, 0.86, 0.99, 0.26
HSL	8°, 98%, 37%
HSV	8°, 99%, 74%
XYZ	21.3666, 11.5620, 1.1630
YIQ	72.0010, 104.8520, 27.0920

Conversions

Conversions Part 2

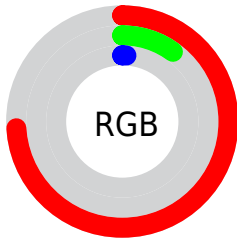
Format	Color
RYB	189, 30, 2
Decimal	12392962
CIELab	40.51, 60.44, 53.39
CIELCh	41, 80.641, 41.456
Yxy	11.5620, 0.6267, 0.3391
Android (android.graphics.Color)	4290583042 (0xFFBD1A02)
YUV	72.0010, -34.5105, 102.6081
Hunter-Lab	34.0029, 52.6600, 21.7742

Details

The Android color **4290583042** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278363581**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4294859318**, and **4286382080** is the 20% darker color. If you saturate the color by 10%, you get **4290582528**, and if you desaturate by 10%, it is **4290587157**.

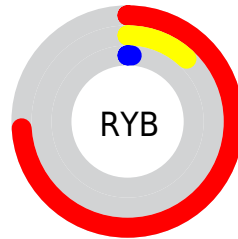
Distribution



Red (74%)

Green (10%)

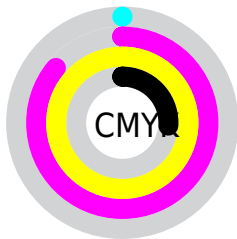
Blue (1%)



Red (74%)

Yellow (12%)

Blue (1%)

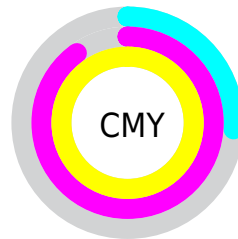


Cyan (0%)

Magenta (86%)

Yellow (99%)

Black (26%)



Cyan (26%)

Magenta (90%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290583042 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 4290583042 by changing the saturation by 10% instead.

 4290583042

 4290583042

 4294967279

 4288479232

 4294859318

 4286382080

 4294932302

 4284350464

 4294939495

 4282515459

 4294946945

 4280352769

 4294954140

 4278190080

 4294961847

 4294967251

 4290583042

 4290583042

■ 4290582528

■ 4290587157

■ 4290591528

■ 4290595643

■ 4290600014

■ 4290604129

■ 4290608499

■ 4290612614

■ 4290616985

■ 4290621100

Harmonies

Analogous

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



4291625034



4290583042



4288039936

Triad

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



4290583042



4278220594



4278215140

Complementary

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



4290583042



4278363581

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.



4278219743



4290583042



4278221176

Square

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



4290583042



4278219008



4278221239



4286332356

Rectangle

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



4290583042



4285685248



4278221239



4278216934

Sweetspot

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



4290583042



4294292907



4290577063



4286207054



4294638330



4286216826

Same Dimension

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



4290583042



4294254336



4290606338



4284372565



4288549888



4280222720

Inverse Universe

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



4278363581



4278244853



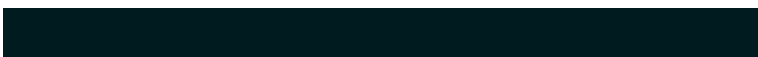
4278340285



4283784542



4278225566



4278197023

Previews

White Background



This preview shows how the Android color 4290583042 looks on a white background.

Color Contrast Check

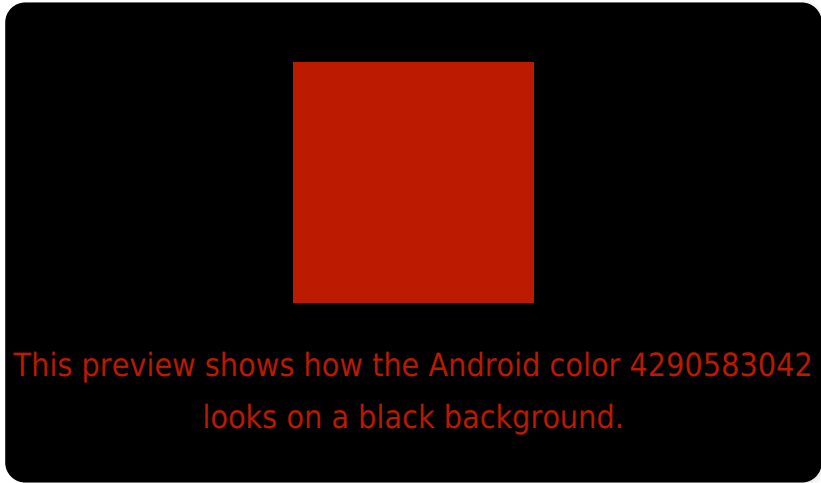
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290583042 Background



This preview shows how black text looks on a background with the Android color 4290583042.



This preview shows how white text looks on a background with the Android color 4290583042.

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

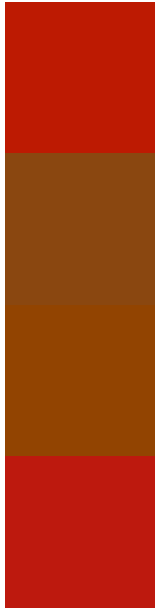


Original Color
4290583042

Protanopia
4285358360

Deuteranopia
4286209024

Trichromacy



Original Color
4290583042

Protanomaly
4287252240

Deuteranomaly
4287775745

Tritanomaly
4290582798

Monochromacy



Original Color
4290583042

Achromatopsia
4282927176

Achromatomaly
4285740847

CSS Examples

Text

The CSS property to change the color of the text to Android 4290583042 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(189, 26, 2)` looks like.

```
.text, #text, p{  
    color:rgb(189, 26, 2)  
}
```

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(189, 26, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 26, 2) }
```

Border

The CSS property to change the border of an element to Android 4290583042 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(189, 26, 2) }
```

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

```
.border{ border-color:rgb(189, 26, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 26, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 26, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 26, 2);  
box-shadow:4px 4px 4px 4px rgb(189, 26, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4290583042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 26, 2) }
```

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

```
.background{ background-color: rgb(189, 26,  
2) }
```

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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