

Converting Colors

Android(4290584100)

Have a look what the booklet for
Android(4290584100) contains.

Android(4290584100)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290584100)

Conversions

Conversions Part 1

Format	Color
Hex	BD1E24
RGB	189, 30, 36
RGB Percent	74%, 12%, 14%
CMY	0.2588, 0.8824, 0.8588
CMYK	0.00, 0.84, 0.81, 0.26
HSL	358°, 73%, 43%
HSV	358°, 84%, 74%
XYZ	21.7690, 11.8747, 2.8138
YIQ	78.2250, 92.8380, 35.5740

Conversions

Conversions Part 2

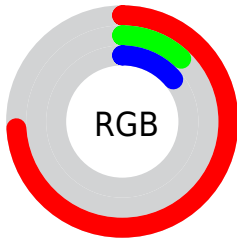
Format	Color
RYB	189, 30, 36
Decimal	12394020
CIELab	41.02, 60.16, 39.17
CIElCh	41, 71.787, 33.072
Yxy	11.8747, 0.5971, 0.3257
Android (android.graphics.Color)	4290584100 (0xFFBD1E24)
YUV	78.2250, -20.8169, 97.1497
Hunter-Lab	34.4597, 52.4578, 19.2806

Details

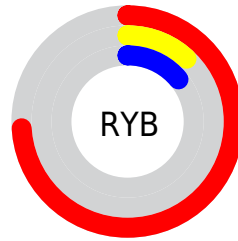
The Android color **4290584100** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4280204727**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294794578**, and **4286513152** is the 20% darker color. If you saturate the color by 10%, you get **4290579218**, and if you desaturate by 10%, it is **4290588982**.

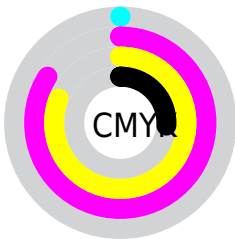
Distribution



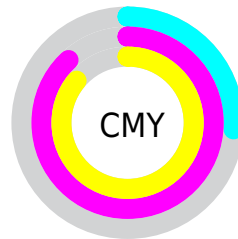
- Red (74%)
- Green (12%)
- Blue (14%)



- Red (74%)
- Yellow (12%)
- Blue (14%)



- Cyan (0%)
- Magenta (84%)
- Yellow (81%)
- Black (26%)



- Cyan (26%)
- Magenta (88%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290584100 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 4290584100 by changing the saturation by 10% instead.

 4290584100

 4290584100

4294967295

 4288544783

 4294794578

 4286513152

 4294932842

 4284481536

 4294940292

 4282580995

 4294947486

 4280483841

 4294954937

 4278190080

 4294962389

 4294967281

 4290584100

 4290584100

■ 4290579218

■ 4290588982

■ 4290576391

■ 4290593864

■ 4290598747

■ 4290603629

■ 4290608511

■ 4290613137

■ 4290618019

■ 4290622901

■ 4290627784

Harmonies

Analogous

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



4290969693



4290584100



4288628736

Triad

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



4290584100



4278220326



4278216664

Complementary

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



4290584100



4280204727

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.



4278219979



4290584100



4278221157

Square

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



4290584100



4281429760



4278221216



4284501445

Rectangle

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



4290584100



4286732800



4278221216



4278218199

Sweetspot

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



4290584100



4294293690



4290059965



4286207575



4294638330



4286216826

Same Dimension

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



4290584100



4294246409



4290602526



4284372309



4288544774



4280221697

Inverse Universe

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



4290584100



4294246409



4280186301



4284372309



4288544774



4280221697

Previews

White Background



This preview shows how the Android color 4290584100 looks on a white background.

Color Contrast Check

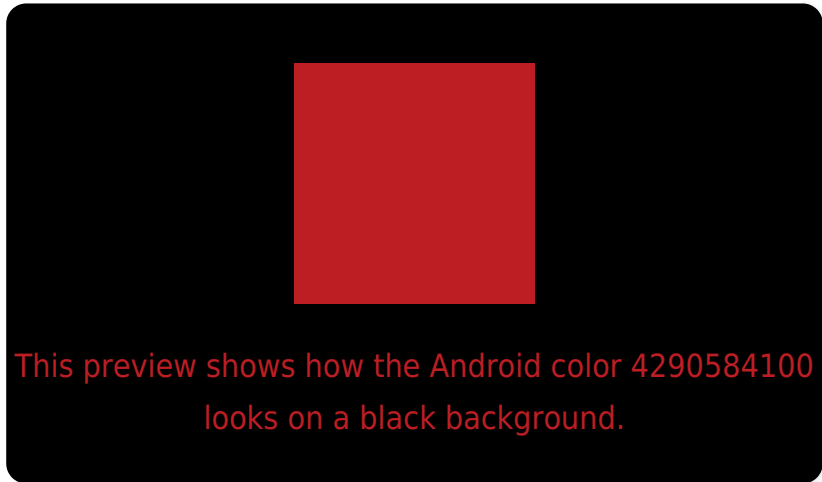
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290584100 Background



This preview shows how black text looks on a background with the Android color 4290584100.



This preview shows how white text looks on a background with the Android color 4290584100.

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
4290584100

Protanopia
4285293110

Deuteranopia
4286274837

Trichromacy



Original Color

4290584100

Protanomaly

4287187247

Deuteranomaly

4287841818

Tritanomaly

4290584352

Monochromacy



Original Color

4290584100

Achromatopsia

4283321934

Achromatomaly

4285939007

CSS Examples

Text

The CSS property to change the color of the text to Android 4290584100 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, 30, 36)` looks like.

```
.text, #text, p{  
    color:rgb(189, 30, 36)  
}
```

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, 30, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 30, 36) }
```

Border

The CSS property to change the border of an element to Android 4290584100 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, 30, 36) }
```

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

```
.border{ border-color:rgb(189, 30, 36) }
```

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

Here you see how a box with a 4 pixel rgb(189, 30, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 30, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 30, 36);  
box-shadow:4px 4px 4px 4px rgb(189, 30,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4290584100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 30, 36) }
```

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

```
.background{ background-color: rgb(189, 30,  
36) }
```

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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