

Converting Colors

Android(4291700040)

Have a look what the booklet for
Android(4291700040) contains.

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Color

Android(4291700040)

Conversions

Conversions Part 1

Format	Color
Hex	CE2548
RGB	206, 37, 72
RGB Percent	81%, 15%, 28%
CMY	0.1922, 0.8549, 0.7176
CMYK	0.00, 0.82, 0.65, 0.19
HSL	348°, 70%, 48%
HSV	348°, 82%, 81%
XYZ	27.2849, 14.9128, 7.5713
YIQ	91.5210, 89.4890, 46.7130

Conversions

Conversions Part 2

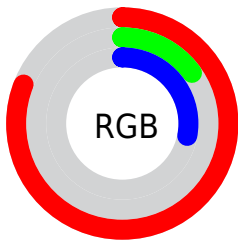
Format	Color
RYB	206, 37, 72
Decimal	13509960
CIELab	45.51, 64.69, 23.82
CIElCh	46, 68.932, 20.213
Yxy	14.9128, 0.5482, 0.2996
Android (android.graphics.Color)	4291700040 (0xFFCE2548)
YUV	91.5210, -9.6239, 100.3981
Hunter-Lab	38.6171, 58.5389, 15.4076

Details

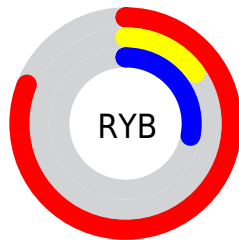
The Android color **4291700040** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **4280667819**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927736**, and **4287627293** is the 20% darker color. If you saturate the color by 10%, you get **4291694648**, and if you desaturate by 10%, it is **4291705432**.

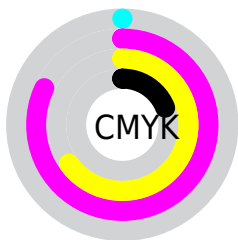
Distribution



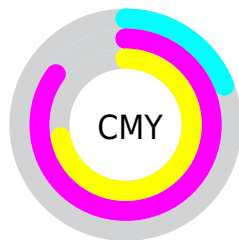
- Red (81%)
- Green (15%)
- Blue (28%)



- Red (81%)
- Yellow (15%)
- Blue (28%)



- Cyan (0%)
- Magenta (82%)
- Yellow (65%)
- Black (19%)




- Cyan (19%)
- Magenta (85%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291700040 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 4291700040 by changing the saturation by 10% instead.

 4291700040

 4291700040

4294967295

 4289658930

 4294927736

 4287627293

 4294935186

 4285661189

 4294942380

 4283629569

 4294949832

 4281729026

 4294957540


 4278583296

 4294964991

 4278190080

 4291700040

 4291700040

 4291694648

 4291705432

■ 4291690539

■ 4291710569

■ 4291715961

■ 4291721097

■ 4291726490

■ 4291731882

■ 4291737018

■ 4291742411

■ 4291747547

Harmonies

Analogous

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



4291240833



4291700040



4290397964

Triad

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



4291700040



4278222614



4278221279

Complementary

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



4291700040



4280667819

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.



4278223556



4291700040



4278223702

Square

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



4291700040



4284380416



4278224274



4281230809

Rectangle

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



4291700040



4288764416



4278224274



4278222297

Sweetspot

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



4291700040



4294950860



4289275342



4286601569



4278190080



4286611584

Same Dimension

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



4291700040



4294903097



4291712293



4284898398



4289069090



4280680456

Inverse Universe

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



4291700040



4294903097



4280655566



4284898398



4289069090



4280680456

Previews

White Background



This preview shows how the Android color 4291700040 looks on a white background.

Color Contrast Check

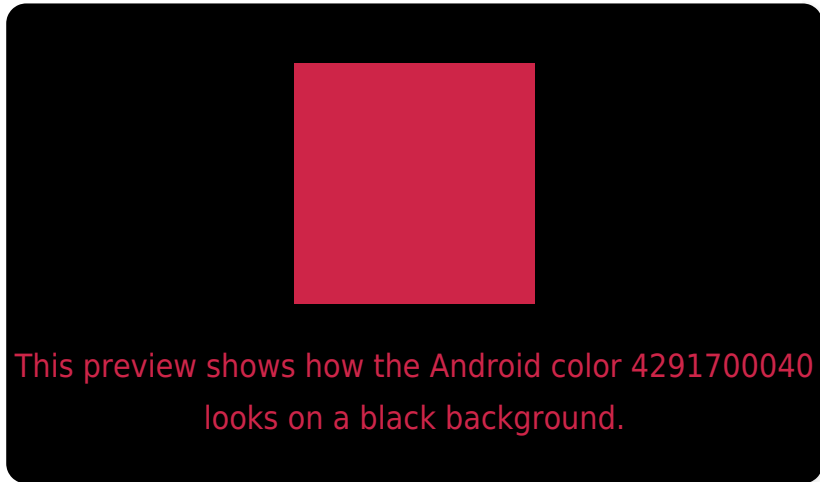
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291700040 Background



This preview shows how black text looks on a background with the Android color 4291700040.

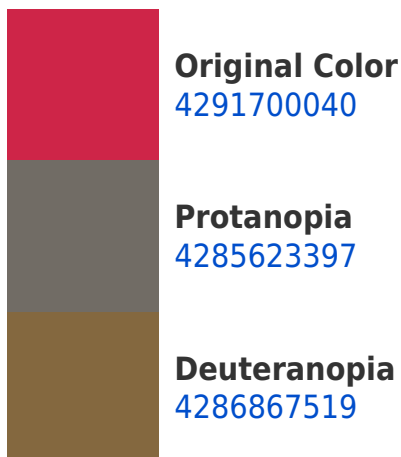


This preview shows how white text looks on a background with the Android color 4291700040.

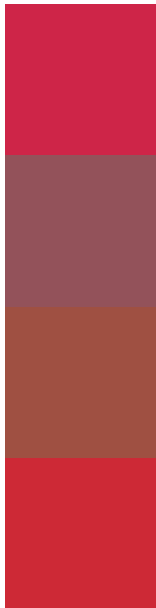
Color Blindness Simulation

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



Trichromacy



Original Color

4291700040

Protanomaly

4287844954

Deuteranomaly

4288630850

Tritanomaly

4291635510

Monochromacy



Original Color

4291700040

Achromatopsia

4284243036

Achromatomaly

4286924885

CSS Examples

Text

The CSS property to change the color of the text to Android 4291700040 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(206, 37, 72)` looks like.

```
.text, #text, p{  
    color:rgb(206, 37, 72)  
}
```

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(206, 37, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 37, 72) }
```

Border

The CSS property to change the border of an element to Android 4291700040 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(206, 37, 72) }
```

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

```
.border{ border-color:rgb(206, 37, 72) }
```

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

Here you see how a box with a 4 pixel rgb(206, 37, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 37, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 37, 72);  
box-shadow:4px 4px 4px 4px rgb(206, 37,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4291700040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 37, 72) }
```

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

```
.background{ background-color: rgb(206, 37,  
72) }
```

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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