

Converting Colors

Android(4291237947)

Have a look what the booklet for
Android(4291237947) contains.

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Color

Android(4291237947)

Conversions

Conversions Part 1

Format	Color
Hex	C7183B
RGB	199, 24, 59
RGB Percent	78%, 9%, 23%
CMY	0.2196, 0.9059, 0.7686
CMYK	0.00, 0.88, 0.70, 0.22
HSL	348°, 78%, 44%
HSV	348°, 88%, 78%
XYZ	24.6692, 13.1111, 5.3682
YIQ	80.3150, 93.0650, 47.9850

Conversions

Conversions Part 2

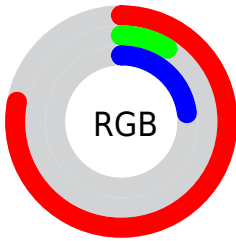
Format	Color
R_{YB}	199, 24, 59
Decimal	13047867
CIE _{Lab}	42.93, 64.93, 28.27
CIE _{LCh}	43, 70.817, 23.526
Yxy	13.1111, 0.5717, 0.3039
Android (android.graphics.Color)	4291237947 (0xFFC7183B)
YUV	80.3150, -10.5083, 104.0867
Hunter-Lab	36.2093, 58.2449, 16.5566

Details

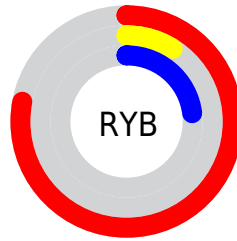
The Android color **4291237947** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279814052**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925418**, and **4287168530** is the 20% darker color. If you saturate the color by 10%, you get **4291232811**, and if you desaturate by 10%, it is **4291243083**.

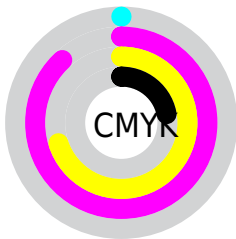
Distribution



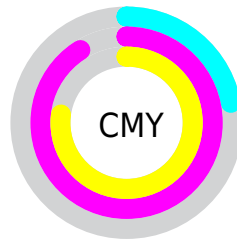
- Red (78%)
- Green (9%)
- Blue (23%)



- Red (78%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (88%)
- Yellow (70%)
- Black (22%)



- Cyan (22%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291237947 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 4291237947 by changing the saturation by 10% instead.



4291237947



4291237947

4294967295



4289200166



4294925418



4287168530



4294932867



4285136896



4294940317



4283170818



4294947768



4281204738



4294955220



4278190080



4294962928



4291237947



4291237947



4291232811



4291243083

■ 4291231784

■ 4291248219

■ 4291253355

■ 4291258491

■ 4291263627

■ 4291268507

■ 4291273642

■ 4291278778

■ 4291283914

Harmonies

Analogous

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



4291036789



4291237947



4289741312

Triad

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



4291237947



4278221076



4278219227

Complementary

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



4291237947



4279814052

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.



4278221764



4291237947



4278222166

Square

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



4291237947



4283396096



4278222483



4281883858

Rectangle

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



4291237947



4288042752



4278222483



4278220247

Sweetspot

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



4291237947



4294950346



4288944327



4286601312



4278190080



4286611584

Same Dimension

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



4291237947



4294901811



4291251480



4284701275



4288872481



4280549383

Inverse Universe

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



4291237947



4294901811



4279800775



4284701275



4288872481



4280549383

Previews

White Background



This preview shows how the Android color 4291237947 looks on a white background.

Color Contrast Check

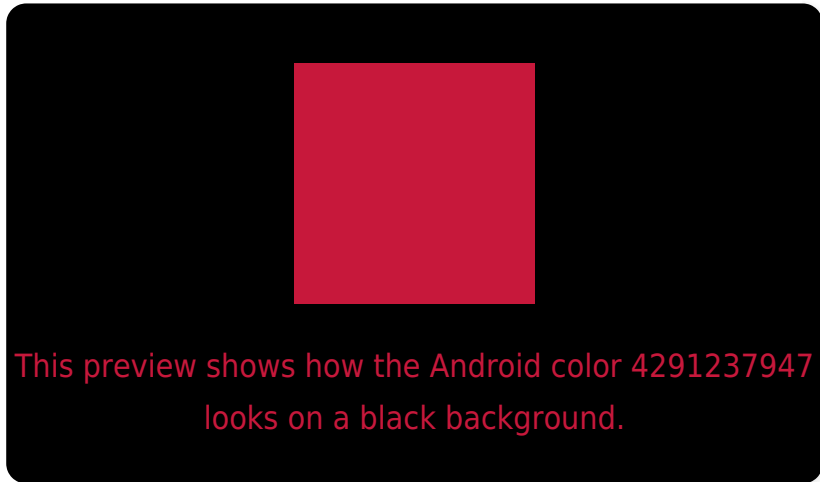
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291237947 Background



This preview shows how black text looks on a background with the Android color 4291237947.



This preview shows how white text looks on a background with the Android color 4291237947.

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

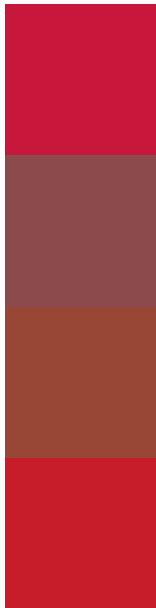


Original Color
4291237947

Protanopia
4285294166

Deuteranopia
4286538289

Trichromacy



Original Color
4291237947

Protanomaly
4287449676

Deuteranomaly
4288235317

Tritanomaly
4291173673

Monochromacy



Original Color
4291237947

Achromatopsia
4283453520

Achromatomaly
4286266440

CSS Examples

Text

The CSS property to change the color of the text to Android 4291237947 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(199, 24, 59)` looks like.

```
.text, #text, p{  
    color:rgb(199, 24, 59)  
}
```

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(199, 24, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 24, 59) }
```

Border

The CSS property to change the border of an element to Android 4291237947 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(199, 24, 59) }
```

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

```
.border{ border-color:rgb(199, 24, 59) }
```

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

Here you see how a box with a 4 pixel rgb(199, 24, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 24, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 24, 59);  
box-shadow:4px 4px 4px 4px rgb(199, 24,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4291237947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 24, 59) }
```

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

```
.background{ background-color: rgb(199, 24,  
59) }
```

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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