

Converting Colors

Android(4291106874)

Have a look what the booklet for
Android(4291106874) contains.

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Color

Android(4291106874)

Conversions

Conversions Part 1

Format	Color
Hex	C5183A
RGB	197, 24, 58
RGB Percent	77%, 9%, 23%
CMY	0.2275, 0.9059, 0.7725
CMYK	0.00, 0.88, 0.71, 0.23
HSL	348°, 78%, 43%
HSV	348°, 88%, 77%
XYZ	24.1163, 12.8291, 5.2082
YIQ	79.6030, 92.1940, 47.2500

Conversions

Conversions Part 2

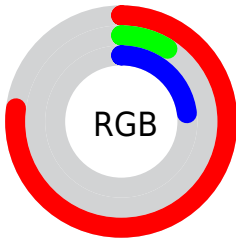
Format	Color
R _Y B	197, 24, 58
Decimal	12916794
CIE Lab	42.50, 64.36, 28.27
CIE LCh	43, 70.299, 23.712
Yxy	12.8291, 0.5721, 0.3043
Android (android.graphics.Color)	4291106874 (0xFFC5183A)
YUV	79.6030, -10.6503, 102.9572
Hunter-Lab	35.8177, 57.5044, 16.4512

Details

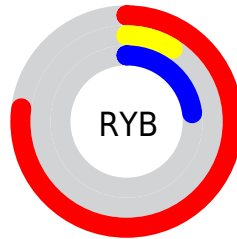
The Android color **4291106874** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279813539**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925417**, and **4287037457** is the 20% darker color. If you saturate the color by 10%, you get **4291101738**, and if you desaturate by 10%, it is **4291112010**.

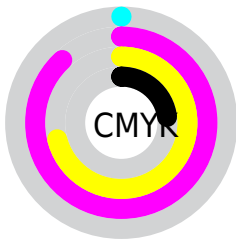
Distribution



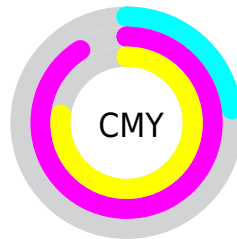
- Red (77%)
- Green (9%)
- Blue (23%)



- Red (77%)
- Yellow (9%)
- Blue (23%)



- Cyan (0%)
- Magenta (88%)
- Yellow (71%)
- Black (23%)





- Cyan (23%)
- Magenta (91%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291106874 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 4291106874 by changing the saturation by 10% instead.

 4291106874

 4291106874

4294967295

 4289069093

 4294925417

 4287037457

 4294932866

 4285005824

 4294940316

 4283105282


 4294947767

 4281073665


 4294955219


 4278190080

 4294962671

 4291106874

 4291106874

 4291101738

 4291112010

■ 4291100711

■ 4291116890

■ 4291122025

■ 4291127161

■ 4291132297

■ 4291137177

■ 4291142313

■ 4291147449

■ 4291152328

Harmonies

Analogous

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



4290905715



4291106874



4289610240

Triad

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



4291106874



4278220820



4278218969

Complementary

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



4291106874



4279813539

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.



4278221506



4291106874



4278221910

Square

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



4291106874



4283330304



4278222226



4281883600

Rectangle

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



4291106874



4287911424



4278222226



4278219989

Sweetspot

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



4291106874



4294950346



4288813253



4286601312



4278190080



4286611584

Same Dimension

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



4291106874



4294901810



4291120152



4284701275



4288872480



4280549383

Inverse Universe

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



4291106874



4294901810



4279800261



4284701275



4288872480



4280549383

Previews

White Background



This preview shows how the Android color 4291106874 looks on a white background.

Color Contrast Check

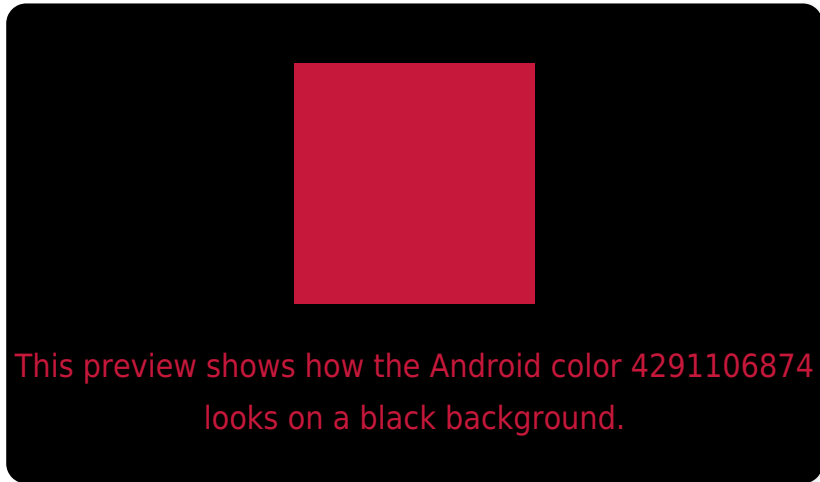
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291106874 Background



This preview shows how black text looks on a background with the Android color 4291106874.

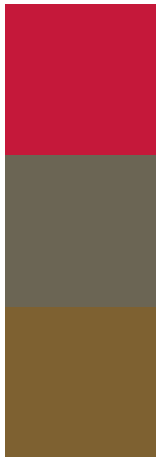


This preview shows how white text looks on a background with the Android color 4291106874.

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
4291106874

Protanopia
4285228372

Deuteranopia
4286472497

Trichromacy



Original Color
4291106874

Protanomaly
4287383883

Deuteranomaly
4288169524

Tritanomaly
4291042344

Monochromacy



Original Color
4291106874

Achromatopsia
4283453520

Achromatomaly
4286266440

CSS Examples

Text

The CSS property to change the color of the text to Android 4291106874 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(197, 24, 58)` looks like.

```
.text, #text, p{  
    color:rgb(197, 24, 58)  
}
```

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(197, 24, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 24, 58) }
```

Border

The CSS property to change the border of an element to Android 4291106874 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(197, 24, 58) }
```

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

```
.border{ border-color:rgb(197, 24, 58) }
```

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

Here you see how a box with a 4 pixel rgb(197, 24, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 24, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 24, 58);  
box-shadow:4px 4px 4px 4px rgb(197, 24,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4291106874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 24, 58) }
```

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

```
.background{ background-color: rgb(197, 24,  
58) }
```

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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