

Converting Colors

Android(4291042647)

Have a look what the booklet for
Android(4291042647) contains.

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Color

Android(4291042647)

Conversions

Conversions Part 1

Format	Color
Hex	C41D57
RGB	196, 29, 87
RGB Percent	77%, 11%, 34%
CMY	0.2314, 0.8863, 0.6588
CMYK	0.00, 0.85, 0.56, 0.23
HSL	339°, 74%, 44%
HSV	339°, 85%, 77%
XYZ	24.9246, 13.3026, 10.2708
YIQ	85.5450, 80.9140, 53.4420

Conversions

Conversions Part 2

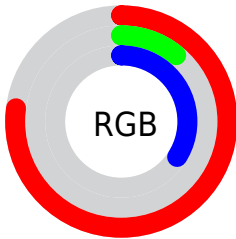
Format	Color
R_{YB}	196, 29, 87
Decimal	12852567
CIE Lab	43.22, 64.80, 11.05
CIE LCh	43, 65.733, 9.681
Yxy	13.3026, 0.5139, 0.2743
Android (android.graphics.Color)	4291042647 (0xFFC41D57)
YUV	85.5450, 0.7173, 96.8690
Hunter-Lab	36.4727, 58.1554, 8.8347

Details

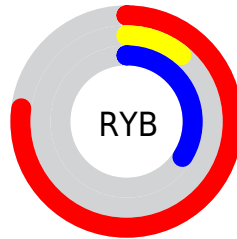
The Android color **4291042647** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4280140938**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294926216**, and **4287037482** is the 20% darker color. If you saturate the color by 10%, you get **4291037514**, and if you desaturate by 10%, it is **4291047780**.

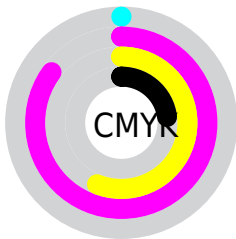
Distribution



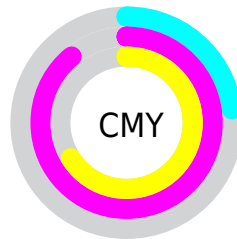
- Red (77%)
- Green (11%)
- Blue (34%)



- Red (77%)
- Yellow (11%)
- Blue (34%)



- Cyan (0%)
- Magenta (85%)
- Yellow (56%)
- Black (23%)



- Cyan (23%)
- Magenta (89%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291042647 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 4291042647 by changing the saturation by 10% instead.



4291042647



4291042647

4294967295



4289003584



4294926216



4287037482



4294933667



4285071383



4294941118



4283236354



4294948569



4281270274



4294956022



4278190080



4294963711



4291042647



4291042647



4291037514



4291047780

■ 4291035204

■ 4291052657

■ 4291057789

■ 4291062666

■ 4291067799

■ 4291072932

■ 4291077809

■ 4291082941

■ 4291087818

Harmonies

Analogous

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



4289867149



4291042647



4290328610

Triad

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



4291042647



4281103616



4278220493

Complementary

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



4291042647



4280140938

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.



4278221995



4291042647



4278221630

Square

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



4291042647



4285294848



4278222199



4278216659

Rectangle

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



4291042647



4289088768



4278222199



4278221252

Sweetspot

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



4291042647



4294950356



4287241668



4286601318



4278190080



4286611584

Same Dimension

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



4291042647



4294901849



4291048989



4284569435



4288741432



4280352780

Inverse Universe

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



4291042647



4294901849



4280134596



4284569435



4288741432



4280352780

Previews

White Background



This preview shows how the Android color 4291042647 looks on a white background.

Color Contrast Check

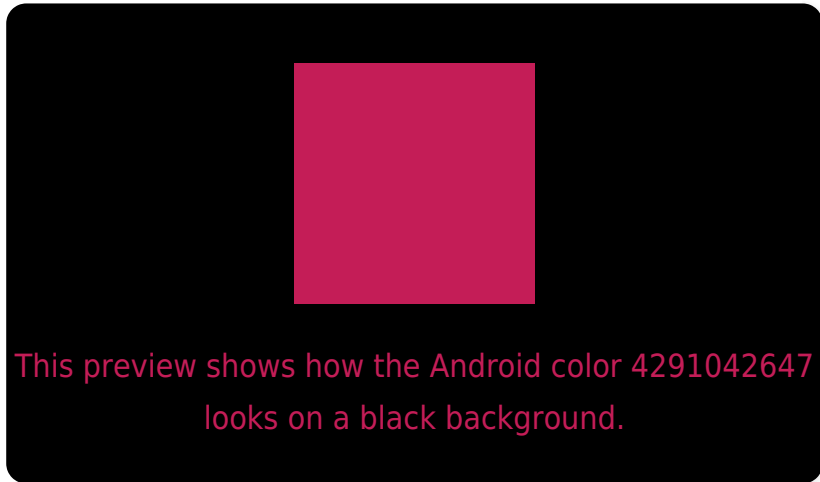
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291042647 Background



This preview shows how black text looks on a background with the Android color 4291042647.

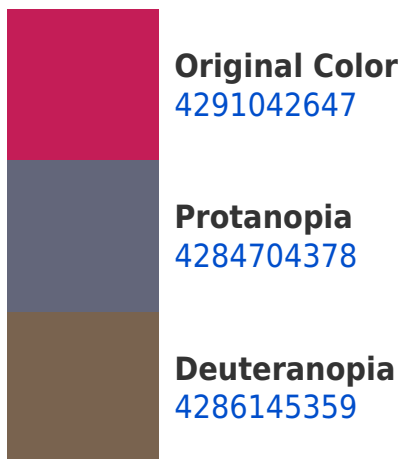


This preview shows how white text looks on a background with the Android color 4291042647.

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



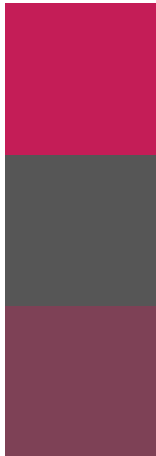
Original Color
4291042647

Protanomaly
4286991213

Deuteranomaly
4287908434

Tritanomaly
4290979387

Monochromacy



Original Color
4291042647

Achromatopsia
4283848278

Achromatomaly
4286464342

CSS Examples

Text

The CSS property to change the color of the text to Android 4291042647 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(196, 29, 87)` looks like.

```
.text, #text, p{  
    color:rgb(196, 29, 87)  
}
```

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(196, 29, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 29, 87) }
```

Border

The CSS property to change the border of an element to Android 4291042647 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(196, 29, 87) }
```

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

```
.border{ border-color:rgb(196, 29, 87) }
```

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

Here you see how a box with a 4 pixel rgb(196, 29, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 29, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 29, 87);  
box-shadow:4px 4px 4px 4px rgb(196, 29,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4291042647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 29, 87) }
```

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

```
.background{ background-color: rgb(196, 29,  
87) }
```

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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