

Converting Colors

Android(4291694627)

Have a look what the booklet for
Android(4291694627) contains.

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Color

Android(4291694627)

Conversions

Conversions Part 1

Format	Color
Hex	CE1023
RGB	206, 16, 35
RGB Percent	81%, 6%, 14%
CMY	0.1922, 0.9373, 0.8627
CMYK	0.00, 0.92, 0.83, 0.19
HSL	354°, 86%, 44%
HSV	354°, 92%, 81%
XYZ	25.9423, 13.6137, 2.8505
YIQ	74.9760, 107.1410, 46.1890

Conversions

Conversions Part 2

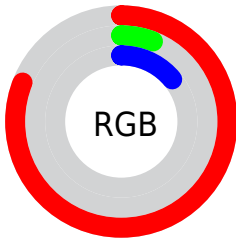
Format	Color
RYB	206, 16, 35
Decimal	13504547
CIELab	43.67, 67.12, 43.50
CIElCh	44, 79.983, 32.947
Yxy	13.6137, 0.6118, 0.3210
Android (android.graphics.Color)	4291694627 (0xFFCE1023)
YUV	74.9760, -19.7082, 114.9080
Hunter-Lab	36.8968, 60.9345, 21.2472

Details

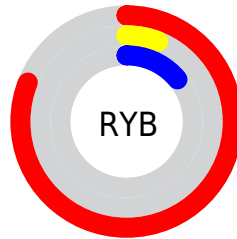
The Android color **4291694627** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4279291579**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4294924881**, and **4287496192** is the 20% darker color. If you saturate the color by 10%, you get **4291690517**, and if you desaturate by 10%, it is **4291700022**.

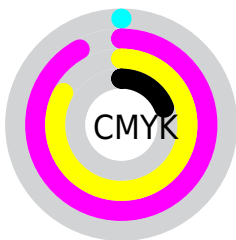
Distribution



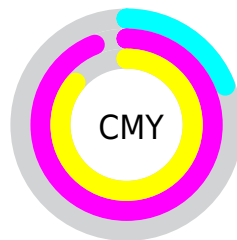
- Red (81%)
- Green (6%)
- Blue (14%)



- Red (81%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (92%)
- Yellow (83%)
- Black (19%)



- Cyan (19%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291694627 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 4291694627 by changing the saturation by 10% instead.



4291694627



4291694627

4294967295



4289593357



4294924881



4287496192



4294932585



4285399040



4294940035



4283432962



4294947485



4281466882



4294954936



4278190080



4294962644




4294967281





4291694627





4291694627


 4291690517


 4291700022


 4291705160


 4291710555

 4291715693

 4291721088

 4291726482

 4291731621

 4291737015

 4291742154

Harmonies

Analogous

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



4292214884



4291694627



4289481216

Triad

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



4291694627



4278222372



4278218734

Complementary

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



4291694627



4279291579

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.



4278222303



4291694627



4278223212

Square

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



4291694627



4281300736



4278223535



4284764633

Rectangle

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



4291694627



4287323904



4278223535



4278220269

Sweetspot

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



4291694627



4294949055



4290449614



4286600280



4278190080



4286611584

Same Dimension

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



4291694627



4294901786



4291714064



4284898397



4289069073



4280680452

Inverse Universe

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



4291694627



4294901785



4279272142



4284898397



4289069073



4280680452

Previews

White Background



This preview shows how the Android color 4291694627 looks on a white background.

Color Contrast Check

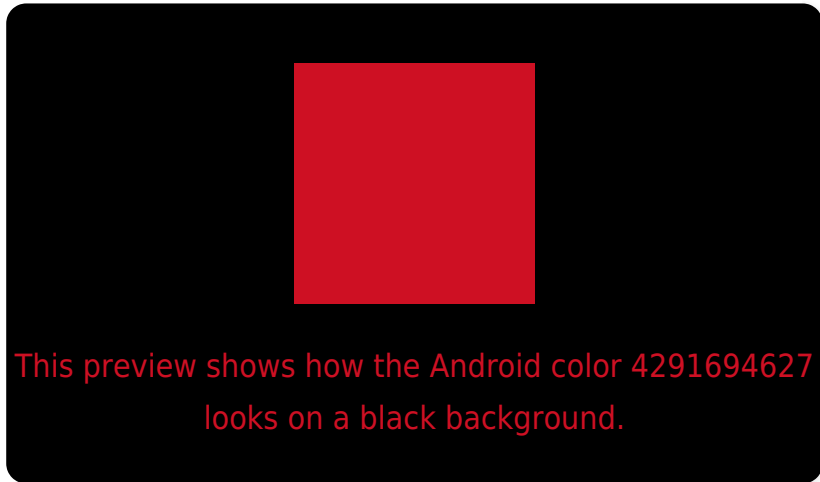
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291694627 Background



This preview shows how black text looks on a background with the Android color 4291694627.



This preview shows how white text looks on a background with the Android color 4291694627.

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
4291694627

Protanopia
4285753655

Deuteranopia
4286866190

Trichromacy



Original Color
4291694627

Protanomaly
4287908144

Deuteranomaly
4288627990

Tritanomaly
4291695380

Monochromacy



Original Color
4291694627

Achromatopsia
4283124555

Achromatomaly
4286264892

CSS Examples

Text

The CSS property to change the color of the text to Android 4291694627 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, 16, 35)` looks like.

```
.text, #text, p{  
    color:rgb(206, 16, 35)  
}
```

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, 16, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 16, 35) }
```

Border

The CSS property to change the border of an element to Android 4291694627 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, 16, 35) }
```

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

```
.border{ border-color:rgb(206, 16, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 16, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 16, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 16, 35);  
box-shadow:4px 4px 4px 4px rgb(206, 16,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4291694627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 16, 35) }
```

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

```
.background{ background-color: rgb(206, 16,  
35) }
```

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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