

Converting Colors

Android(4291035200)

Have a look what the booklet for
Android(4291035200) contains.

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Color

Android(4291035200)

Conversions

Conversions Part 1

Format	Color
Hex	C40040
RGB	196, 0, 64
RGB Percent	77%, 0%, 25%
CMY	0.2314, 1.0000, 0.7490
CMYK	0.00, 1.00, 0.67, 0.23
HSL	340°, 100%, 38%
HSV	340°, 100%, 77%
XYZ	23.6904, 12.1059, 5.9385
YIQ	65.9000, 96.2720, 61.4560

Conversions

Conversions Part 2

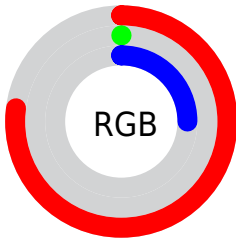
Format	Color
RYB	196, 0, 64
Decimal	12845120
CIELab	41.38, 67.32, 23.09
CIElCh	41, 71.170, 18.932
Yxy	12.1059, 0.5676, 0.2901
Android (android.graphics.Color)	4291035200 (0xFFC40040)
YUV	65.9000, -0.9367, 114.0977
Hunter-Lab	34.7936, 60.6489, 14.2359

Details

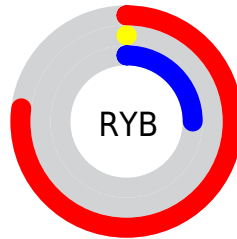
The Android color **4291035200** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278240388**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294923631**, and **4286971927** is the 20% darker color. If you saturate the color by 10%, you get **4291035200**, and if you desaturate by 10%, it is **4291040333**.

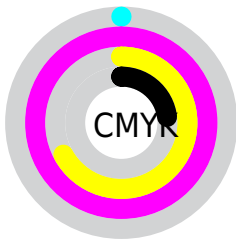
Distribution



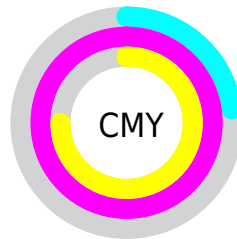
- Red (77%)
- Green (0%)
- Blue (25%)



- Red (77%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (23%)



- Cyan (23%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291035200 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 4291035200 by changing the saturation by 10% instead.

 4291035200

 4291035200

4294967295

 4289003562

 4294923631

 4286971927

 4294931081

 4284940288

 4294938531

 4283039747

 4294945982

 4281008129

 4294953690

 4278190080

 4294961142

 4291035200

 4291040333

 4291045210

 4291050344


 4291055221

 4291060354

 4291065487

 4291070364

 4291075498

 4291080375

Harmonies

Analogous

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



4290510970



4291035200



4289738752

Triad

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



4291035200



4278219776



4278218710

Complementary

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



4291035200



4278240388

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.



4278220986



4291035200



4278220873

Square

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



4291035200



4283787776



4278221446



4278213842

Rectangle

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



4291035200



4288171776



4278221446



4278219728

Sweetspot

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



4291035200



4294947787



4286775492



4286599777



4278190080



4286611584

Same Dimension

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



4291035200



4294901843



4291043584



4284569434



4288741428



4280352779

Inverse Universe

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



4291035200



4294901843



4278232004



4284569434



4288741428



4280352779

Previews

White Background



This preview shows how the Android color 4291035200 looks on a white background.

Color Contrast Check

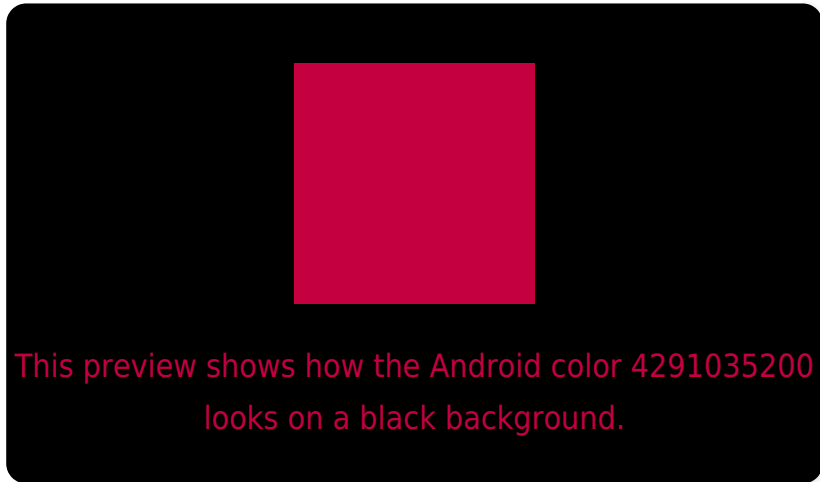
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291035200 Background



This preview shows how black text looks on a background with the Android color 4291035200.



This preview shows how white text looks on a background with the Android color 4291035200.

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

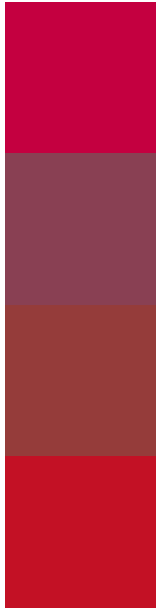


Original Color
4291035200

Protanopia
4284965982

Deuteranopia
4286209847

Trichromacy



Original Color
4291035200

Protanomaly
4287184979

Deuteranomaly
4287970362

Tritanomaly
4290973989

Monochromacy



Original Color
4291035200

Achromatopsia
4282532418

Achromatomaly
4285606465

CSS Examples

Text

The CSS property to change the color of the text to Android 4291035200 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, 0, 64)` looks like.

```
.text, #text, p{  
    color:rgb(196, 0, 64)  
}
```

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, 0, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 0, 64) }
```

Border

The CSS property to change the border of an element to Android 4291035200 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, 0, 64) }
```

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

```
.border{ border-color:rgb(196, 0, 64) }
```

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

Here you see how a box with a 4 pixel rgb(196, 0, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 0, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 0, 64);  
box-shadow:4px 4px 4px 4px rgb(196, 0, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4291035200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 0, 64) }
```

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

```
.background{ background-color: rgb(196, 0,  
64) }
```

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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