

Converting Colors

Android(4291631553)

Have a look what the booklet for
Android(4291631553) contains.

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Color

Android(4291631553)

Conversions

Conversions Part 1

Format	Color
Hex	CD19C1
RGB	205, 25, 193
RGB Percent	80%, 10%, 76%
CMY	0.1961, 0.9020, 0.2431
CMYK	0.00, 0.88, 0.06, 0.20
HSL	304°, 78%, 45%
HSV	304°, 88%, 80%
XYZ	35.1501, 17.5247, 51.9821
YIQ	97.9720, 53.3520, 90.4080

Conversions

Conversions Part 2

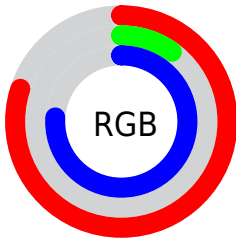
Format	Color
R_{YB}	205, 25, 193
Decimal	13441473
CIE _{Lab}	48.91, 79.09, -44.39
CIE _{LCh}	49, 90.697, 330.696
Yxy	17.5247, 0.3359, 0.1674
Android (android.graphics.Color)	4291631553 (0xFFCD19C1)
YUV	97.9720, 46.8488, 93.8636
Hunter-Lab	41.8625, 76.6195, -44.3187

Details

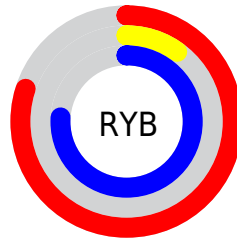
The Android color **4291631553** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed magenta. A complement of this color would be **4279880997**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294927354**, and **4287758475** is the 20% darker color. If you saturate the color by 10%, you get **4291626176**, and if you desaturate by 10%, it is **4291636674**.

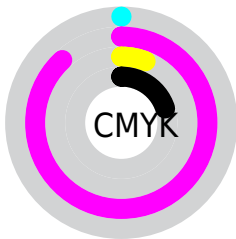
Distribution



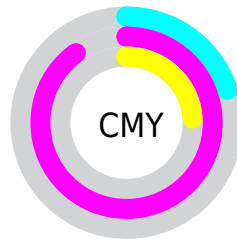
- Red (80%)
- Green (10%)
- Blue (76%)



- Red (80%)
- Yellow (10%)
- Blue (76%)



- Cyan (0%)
- Magenta (88%)
- Yellow (6%)
- Black (20%)




- Cyan (20%)
- Magenta (90%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291631553 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 4291631553 by changing the saturation by 10% instead.

 4291631553

 4291631553

4294967295

 4289659045

 4294927354

 4287758475

 4294935039

 4285857905

 4294942719

 4284022872

 4294950399

 4282318912

 4294958079

 4280287272

 4294965759

 4278190354

 4278190080

 4291631553

 4291631553

■ 4291626176

■ 4291636674

■ 4291625151

■ 4291642052

■ 4291647173

■ 4291652550

■ 4291657672

■ 4291663049

■ 4291668427

■ 4291673548

■ 4291678925

Harmonies

Analogous

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



4284571387



4291631553



4294049910

Triad

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



4291631553



4287394304



4278227906

Complementary

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



4291631553



4279880997

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.



4278227572



4291631553



4282025216

Square

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



4291631553



4291251968



4278226461



4278226684

Rectangle

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



4291631553



4294049860



4278226461



4278227881

Sweetspot

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



4291631553



4294950395



4280621517



4286601341



4278190080



4286611584

Same Dimension

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



4291631553



4294901998



4291631463



4284898405



4289069211



4280680484

Inverse Universe

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



4291631553



4294901998



4279881087



4284898405



4289069211



4280680484

Previews

White Background



This preview shows how the Android color 4291631553 looks on a white background.

Color Contrast Check

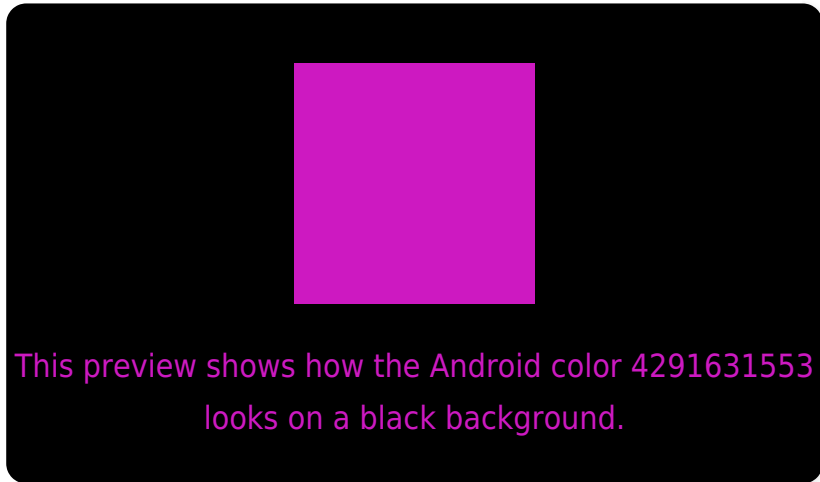
Large Text (above 18pt) WCAG AA ✓ Pass

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

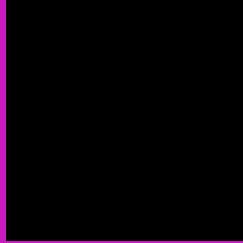
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291631553 Background



This preview shows how black text looks on a background with the Android color 4291631553.

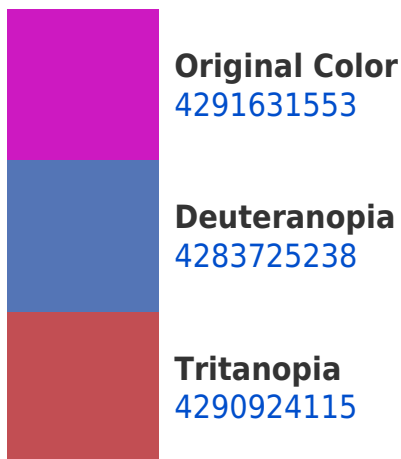


This preview shows how white text looks on a background with the Android color 4291631553.

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
4291631553

Deuteranomaly
4286600378

Tritanomaly
4291181435

Monochromacy



Original Color
4291631553

Achromatopsia
4284637794

Achromatomaly
4287186821

CSS Examples

Text

The CSS property to change the color of the text to Android 4291631553 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(205, 25, 193)` looks like.

```
.text, #text, p{  
    color:rgb(205, 25, 193)  
}
```

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(205, 25, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 25, 193) }
```

Border

The CSS property to change the border of an element to Android 4291631553 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(205, 25, 193) }
```

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

```
.border{ border-color:rgb(205, 25, 193) }
```

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

Here you see how a box with a 4 pixel rgb(205, 25, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 25, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 25, 193);  
box-shadow:4px 4px 4px 4px rgb(205, 25,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4291631553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 25, 193) }
```

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

```
.background{ background-color: rgb(205, 25,  
193) }
```

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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