

Converting Colors

Android(4291653241)

Have a look what the booklet for
Android(4291653241) contains.

Android(4291653241)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291653241)

Conversions

Conversions Part 1

Format	Color
Hex	CD6E79
RGB	205, 110, 121
RGB Percent	80%, 43%, 47%
CMY	0.1961, 0.5686, 0.5255
CMYK	0.00, 0.46, 0.41, 0.20
HSL	353°, 49%, 62%
HSV	353°, 46%, 80%
XYZ	34.2040, 25.5115, 21.2106
YIQ	139.6590, 53.0890, 23.5610

Conversions

Conversions Part 2

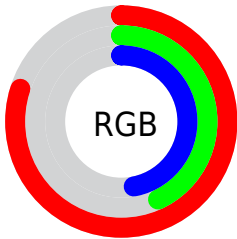
Format	Color
R_{YB}	205, 110, 121
Decimal	13463161
CIE Lab	57.57, 38.53, 10.91
CIE LCh	58, 40.045, 15.805
Yxy	25.5115, 0.4227, 0.3152
Android (android.graphics.Color)	4291653241 (0xFFCD6E79)
YUV	139.6590, -9.1989, 57.3041
Hunter-Lab	50.5089, 32.4873, 10.4581

Details

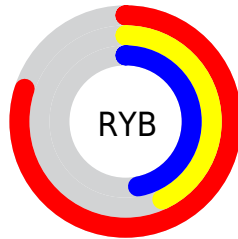
The Android color `4291653241` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285451714`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4294943661`, and `4287839049` is the 20% darker color. If you saturate the color by 10%, you get `4291648103`, and if you desaturate by 10%, it is `4291658635`.

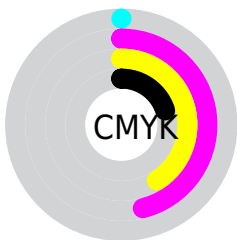
Distribution



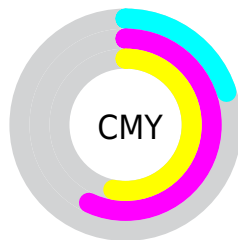
- Red (80%)
- Green (43%)
- Blue (47%)



- Red (80%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (41%)
- Black (20%)



- Cyan (20%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291653241 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 4291653241 by changing the saturation by 10% instead.



4291653241



4291653241

4294967295



4289746016



4294943661



4287839049



4294950857



4286062898



4294958053



4284219933



4294965503



4282515459



4280877057



4278190080



4291653241



4291653241




4291648103





4291658635

 4291642709

 4291663773


 4291637571


 4291669167


 4291632176


 4291674306


 4291627038

 4291679700

 4291624984

 4291684838

 4291690232

 4291690495

Harmonies

Analogous

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



4290998428



4291653241



4291130970

Triad

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



4291653241



4284913496



4280325070

Complementary

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



4291653241



4285451714

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.



4278229691



4291653241



4281441144

Square

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



4291653241



4287532613



4278230172



4285761485

Rectangle

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



4291653241



4290215499



4278230172



4278228681

Sweetspot

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



4291653241



4294958047



4290932429



4286605932



4278190080



4286611584

Same Dimension

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



4291653241



4294930561



4291662446



4284898397



4289069075



4280680452

Inverse Universe

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



4291653241



4294930561



4285442509



4284898397



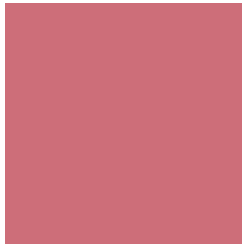
4289069075



4280680452

Previews

White Background



This preview shows how the Android color 4291653241 looks on a white background.

Color Contrast Check

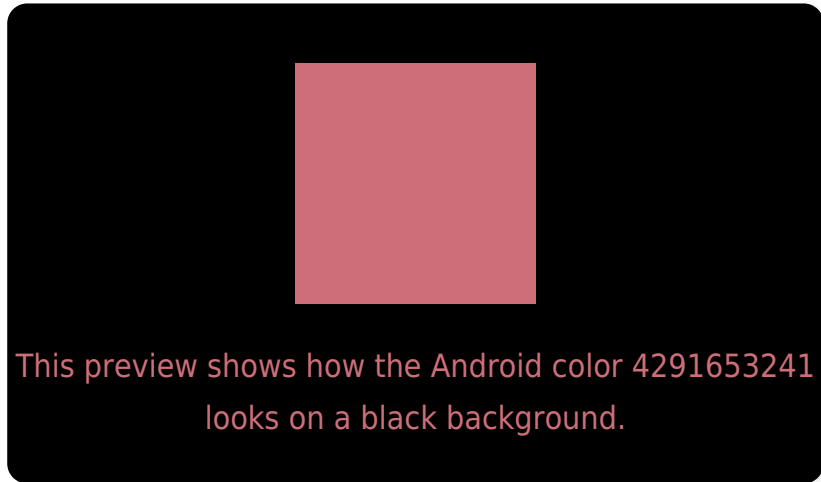
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4291653241 Background



This preview shows how black text looks on a background with the Android color 4291653241.




This preview shows how white text looks on a background with the Android color 4291653241.

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





Tritanopia
4291653238

Trichromacy



Original Color
4291653241

Protanomaly
4289036419

Deuteranomaly
4289756534

Tritanomaly
4291653239

Monochromacy



Original Color
4291653241

Achromatopsia
4287401100

Achromatomaly
4288971141

CSS Examples

Text

The CSS property to change the color of the text to Android 4291653241 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, 110, 121)` looks like.

```
.text, #text, p{  
    color:rgb(205, 110, 121)  
}
```

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, 110, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 110, 121) }
```

Border

The CSS property to change the border of an element to Android 4291653241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

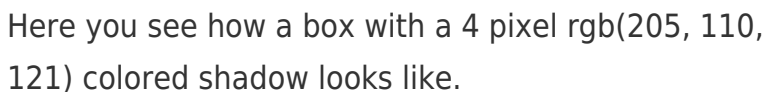
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 110, 121) }
```

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

```
.border{ border-color:rgb(205, 110, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 110, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 110, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 110, 121);  
box-shadow:4px 4px 4px 4px rgb(205, 110,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4291653241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 110, 121) }
```

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

```
.background{ background-color: rgb(205,  
110, 121) }
```

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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