

Converting Colors

Android(4291653496)

Have a look what the booklet for
Android(4291653496) contains.

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Color

Android(4291653496)

Conversions

Conversions Part 1

Format	Color
Hex	CD6F78
RGB	205, 111, 120
RGB Percent	80%, 44%, 47%
CMY	0.1961, 0.5647, 0.5294
CMYK	0.00, 0.46, 0.41, 0.20
HSL	354°, 48%, 62%
HSV	354°, 46%, 80%
XYZ	34.2514, 25.7041, 20.9254
YIQ	140.1320, 53.1350, 22.7270

Conversions

Conversions Part 2

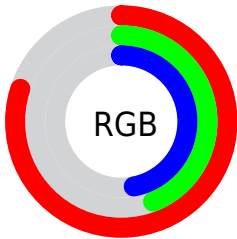
Format	Color
R_{YB}	205, 111, 120
Decimal	13463416
CIE _{Lab}	57.76, 37.90, 11.75
CIE _{LCh}	58, 39.678, 17.222
Yxy	25.7041, 0.4235, 0.3178
Android (android.graphics.Color)	4291653496 (0xFFCD6F78)
YUV	140.1320, -9.9251, 56.8892
Hunter-Lab	50.6992, 31.8677, 11.0183

Details

The Android color **4291653496** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285517252**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294943916**, and **4287839304** is the 20% darker color. If you saturate the color by 10%, you get **4291648101**, and if you desaturate by 10%, it is **4291658891**.

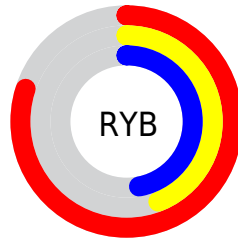
Distribution



Red (80%)

Green (44%)

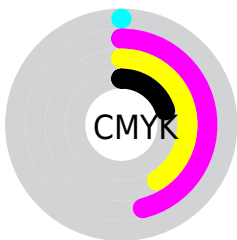
Blue (47%)



Red (80%)

Yellow (44%)

Blue (47%)

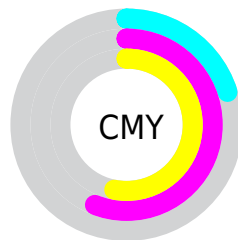


Cyan (0%)

Magenta (46%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291653496 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 4291653496 by changing the saturation by 10% instead.



4291653496



4291653496

4294967295



4289746271



4294943916



4287839304



4294951111



4286063409



4294958307



4284220445



4294965759



4282515458



4280877057



4278190080



4291653496




4291653496



4291648101




4291658891


 4291642963


 4291664029


 4291637824


 4291669424


 4291632430


 4291674562


 4291627035

 4291679957

 4291624980

 4291685095

 4291690490

 4291690495

Harmonies

Analogous

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



4291063963



4291653496



4291065689

Triad

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



4291653496



4284847962



4280980430

Complementary

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



4291653496



4285517252

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.



4278229693



4291653496



4281310330

Square

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



4291653496



4287401798



4278230430



4285958093

Rectangle

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



4291653496



4290150219



4278230430



4278228682

Sweetspot

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



4291653496



4294958047



4291063757



4286605932



4278190080



4286611584

Same Dimension

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



4291653496



4294931328



4291663215



4284898397



4289069072



4280680452

Inverse Universe

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



4291653496



4294931328



4285507533



4284898397



4289069072



4280680452

Previews

White Background



This preview shows how the Android color 4291653496 looks on a white background.

Color Contrast Check

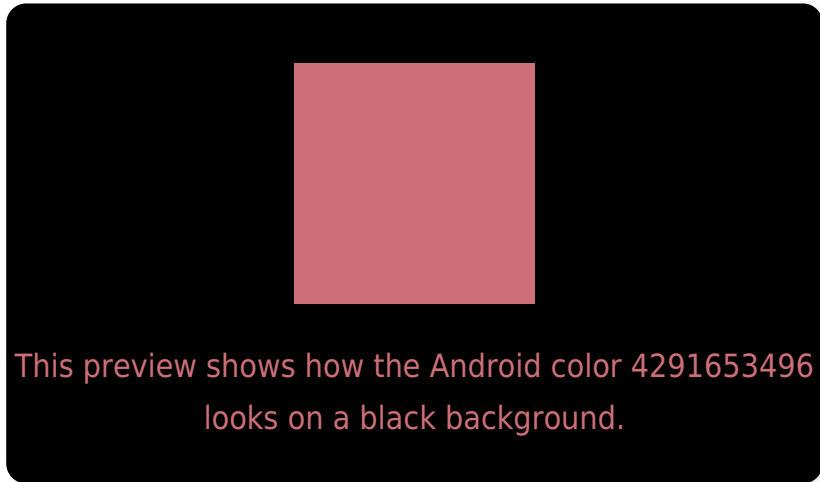
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291653496 Background



This preview shows how black text looks on a background with the Android color 4291653496.



This preview shows how white text looks on a background with the Android color 4291653496.

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

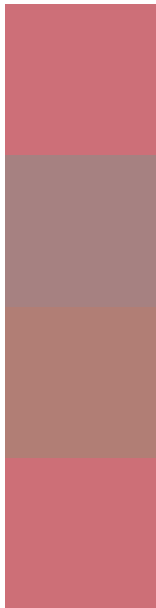


Original Color
4291653496

Protanopia
4287597446

Deuteranopia
4288775796

Trichromacy



Original Color
4291653496

Protanomaly
4289102209

Deuteranomaly
4289822325

Tritanomaly
4291653495

Monochromacy



Original Color
4291653496

Achromatopsia
4287401100

Achromatomaly
4288971141

CSS Examples

Text

The CSS property to change the color of the text to Android 4291653496 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, 111, 120)` looks like.

```
.text, #text, p{  
    color:rgb(205, 111, 120)  
}
```

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, 111, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 111, 120) }
```

Border

The CSS property to change the border of an element to Android 4291653496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

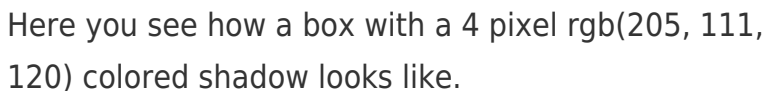
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 111, 120) }
```

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

```
.border{ border-color:rgb(205, 111, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 111, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 111, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 111, 120); box-shadow:4px 4px 4px 4px rgb(205, 111, 120) }
```

Background

The CSS property to change the background color of an element to Android 4291653496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 111, 120) }
```

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

```
.background{ background-color: rgb(205,  
111, 120) }
```

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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