

Converting Colors

Android(4291063156)

Have a look what the booklet for
Android(4291063156) contains.

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Color

Android(4291063156)

Conversions

Conversions Part 1

Format	Color
Hex	C46D74
RGB	196, 109, 116
RGB Percent	77%, 43%, 45%
CMY	0.2314, 0.5725, 0.5451
CMYK	0.00, 0.44, 0.41, 0.23
HSL	355°, 42%, 60%
HSV	355°, 44%, 77%
XYZ	31.3860, 23.9340, 19.4885
YIQ	135.8110, 49.6050, 20.6210

Conversions

Conversions Part 2

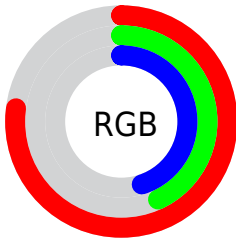
Format	Color
R _Y B	196, 109, 116
Decimal	12873076
CIE Lab	56.02, 35.16, 11.46
CIE LCh	56, 36.980, 18.059
Yxy	23.9340, 0.4196, 0.3199
Android (android.graphics.Color)	4291063156 (0xFFC46D74)
YUV	135.8110, -9.7668, 52.7858
Hunter-Lab	48.9224, 28.9019, 10.6272

Details

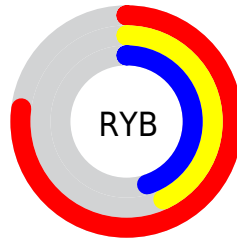
The Android color `4291063156` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285383869`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294943400`, and `4287314756` is the 20% darker color. If you saturate the color by 10%, you get `4291058018`, and if you desaturate by 10%, it is `4291068294`.

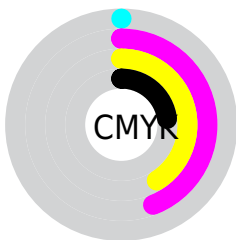
Distribution



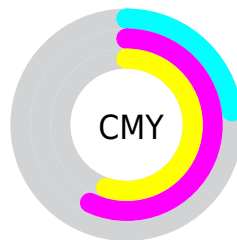
- Red (77%)
- Green (43%)
- Blue (45%)



- Red (77%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (41%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291063156 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 4291063156 by changing the saturation by 10% instead.



4291063156



4291063156

4294967295



4289156187



4294943400



4287314756



4294950595



4285538862



4294957791



4283761945



4294965244



4282056704



4280287233



4278190080



4291063156



4291063156




4291058018



4291068294

 4291053136

 4291073176

 4291047998


 4291078314

 4291043116

 4291083196

 4291037978

 4291088334

 4291035152

 4291093472

 4291098354

 4291100671

Harmonies

Analogous

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



4290539157



4291063156



4290475352

Triad

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



4291063156



4284650074



4281765317

Complementary

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



4291063156



4285383869

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.



4278228149



4291063156



4281570936

Square

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



4291063156



4287072840



4278228889



4285891523

Rectangle

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



4291063156



4289625163



4278228889



4279275713

Sweetspot

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



4291063156



4294958817



4290604484



4286606189



4278190080



4286611584

Same Dimension

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



4291063156



4294932611



4291072365



4284569432



4288741389



4280352771

Inverse Universe

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



4291063156



4294932611



4285374660



4284569432



4288741389



4280352771

Previews

White Background



This preview shows how the Android color 4291063156 looks on a white background.

Color Contrast Check

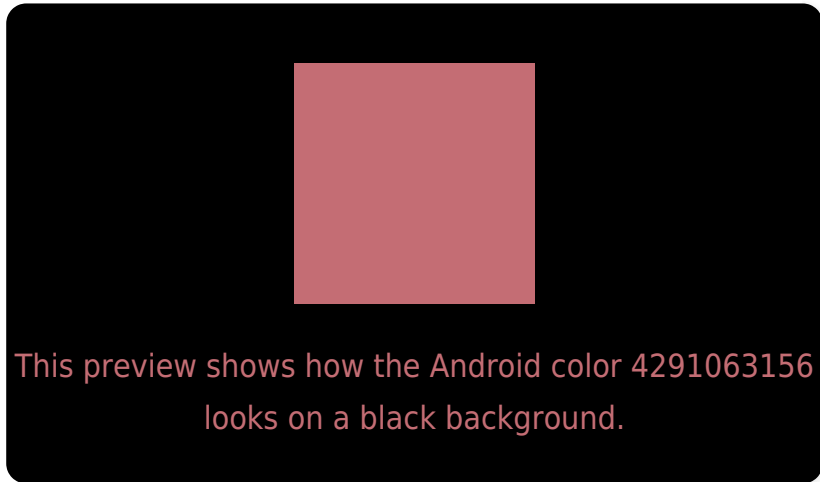
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291063156 Background



This preview shows how black text looks on a background with the Android color 4291063156.



This preview shows how white text looks on a background with the Android color 4291063156.

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
4291063156

Protanopia
4287268481

Deuteranopia
4288447088



Tritanopia
4291063157

Trichromacy



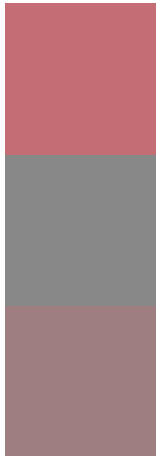
Original Color
4291063156

Protanomaly
4288642428

Deuteranomaly
4289428081

Tritanomaly
4291063157

Monochromacy



Original Color
4291063156

Achromatopsia
4287137928

Achromatomaly
4288577153

CSS Examples

Text

The CSS property to change the color of the text to Android 4291063156 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, 109, 116)` looks like.

```
.text, #text, p{  
    color:rgb(196, 109, 116)  
}
```

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, 109, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 109, 116) }
```

Border

The CSS property to change the border of an element to Android 4291063156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

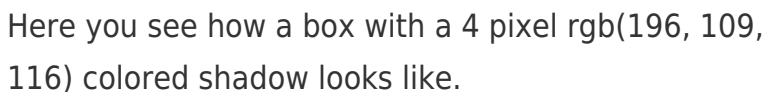
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 109, 116) }
```

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

```
.border{ border-color:rgb(196, 109, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 109, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 109, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 109, 116); box-shadow:4px 4px 4px 4px rgb(196, 109, 116) }
```

Background

The CSS property to change the background color of an element to Android 4291063156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 109, 116) }
```

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

```
.background{ background-color: rgb(196,  
109, 116) }
```

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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