

Converting Colors

Android(4291848316)

Have a look what the booklet for
Android(4291848316) contains.

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Color

Android(4291848316)

Conversions

Conversions Part 1

Format	Color
Hex	D0687C
RGB	208, 104, 124
RGB Percent	82%, 41%, 49%
CMY	0.1843, 0.5922, 0.5137
CMYK	0.00, 0.50, 0.40, 0.18
HSL	348°, 53%, 61%
HSV	348°, 50%, 82%
XYZ	34.6008, 24.7658, 22.0254
YIQ	137.3760, 55.5640, 28.2680

Conversions

Conversions Part 2

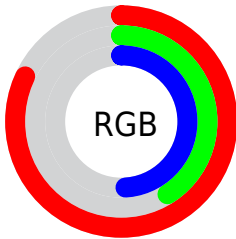
Format	Color
R _Y B	208, 104, 124
Decimal	13658236
CIE Lab	56.85, 43.02, 8.19
CIE LCh	57, 43.794, 10.782
Yxy	24.7658, 0.4251, 0.3043
Android (android.graphics.Color)	4291848316 (0xFFD0687C)
YUV	137.3760, -6.5944, 61.9372
Hunter-Lab	49.7652, 37.0186, 8.5947

Details

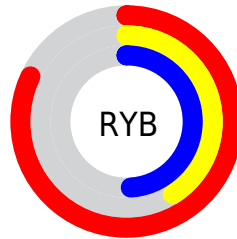
The Android color `4291848316` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4285059260`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294942384`, and `4288033867` is the 20% darker color. If you saturate the color by 10%, you get `4291842923`, and if you desaturate by 10%, it is `4291853709`.

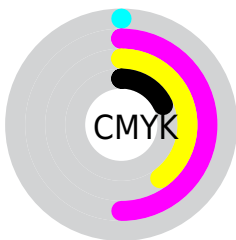
Distribution



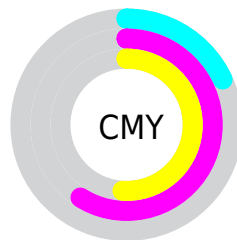
- Red (82%)
- Green (41%)
- Blue (49%)



- Red (82%)
- Yellow (41%)
- Blue (49%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (59%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291848316 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 4291848316 by changing the saturation by 10% instead.



4291848316



4291848316

4294967295



4289941091



4294942384



4288033867



4294949324



4286191669



4294956776



4284350496



4294964223



4282581000



4280942593



4278190080



4291848316




4291848316




4291842923



4291853709

 4291837530

 4291859102

 4291832394


 4291864238

 4291827001

 4291869631

 4291821608

 4291875024

 4291880417

 4291885810

 4291887103

Harmonies

Analogous

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



4290931874



4291848316



4291457112

Triad

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



4291848316



4285043788



4278227920

Complementary

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



4291848316



4285059260

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.



4278229689



4291848316



4281113198

Square

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



4291848316



4287793978



4278230165



4284516563

Rectangle

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



4291848316



4290541894



4278230165



4278228682

Sweetspot

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



4291848316



4294957536



4290472144



4286605677



4278190080



4286611584

Same Dimension

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



4291848316



4294928003



4291856232



4285095520



4289200160



4280877064

Inverse Universe

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



4291848316



4294928003



4285051344



4285095520



4289200160



4280877064

Previews

White Background



This preview shows how the Android color 4291848316 looks on a white background.

Color Contrast Check

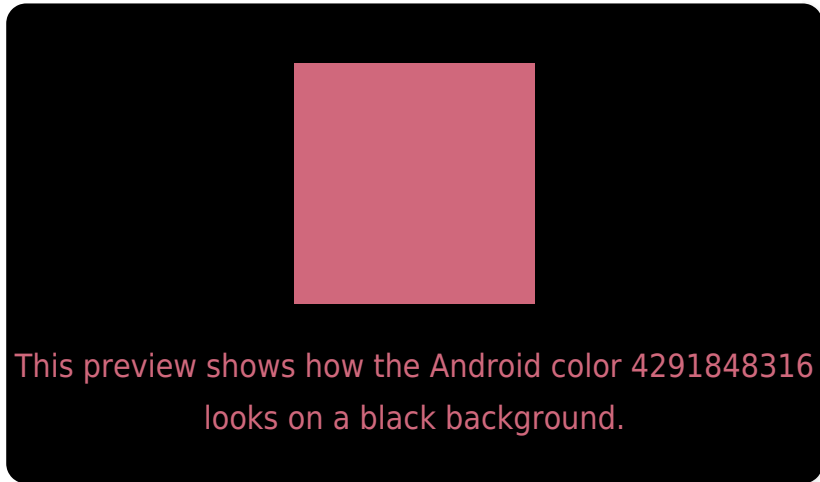
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291848316 Background



This preview shows how black text looks on a background with the Android color 4291848316.

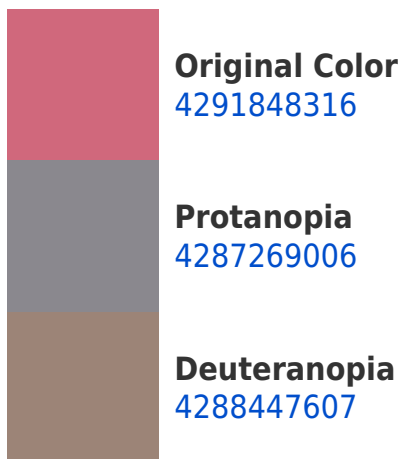



This preview shows how white text looks on a background with the Android color 4291848316.

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
4291783281

Trichromacy



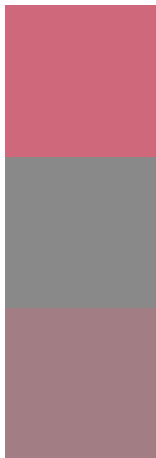
Original Color
4291848316

Protanomaly
4288904327

Deuteranomaly
4289690233

Tritanomaly
4291783029

Monochromacy



Original Color
4291848316

Achromatopsia
4287203721

Achromatomaly
4288904580

CSS Examples

Text

The CSS property to change the color of the text to Android 4291848316 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(208, 104, 124)` looks like.

```
.text, #text, p{  
    color:rgb(208, 104, 124)  
}
```

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(208, 104, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 104, 124) }
```

Border

The CSS property to change the border of an element to Android 4291848316 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(208, 104, 124) }
```

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

```
.border{ border-color:rgb(208, 104, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 104, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 104, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 104, 124);  
box-shadow:4px 4px 4px 4px rgb(208, 104,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4291848316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 104, 124) }
```

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

```
.background{ background-color: rgb(208,  
104, 124) }
```

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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