

Converting Colors

Android(4291537628)

Have a look what the booklet for
Android(4291537628) contains.

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Color

Android(4291537628)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CBAADC |
| RGB | 203, 170, 220 |
| RGB Percent | 80%, 67%, 86% |
| CMY | 0.2039, 0.3333, 0.1373 |
| CMYK | 0.08, 0.23, 0.00, 0.14 |
| HSL | 280°, 42%, 76% |
| HSV | 280°, 23%, 86% |
| XYZ | 51.9216, 46.6133, 73.9708 |
| YIQ | 185.5670, 3.6180, 22.5460 |

Conversions

Conversions Part 2

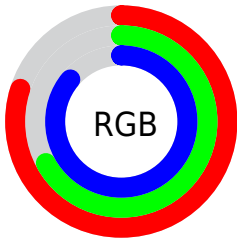
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 203, 170, 220 |
| Decimal | 13347548 |
| CIE _{Lab} | 73.94, 21.05, -20.75 |
| CIE _{LCh} | 74, 29.557, 315.421 |
| Yxy | 46.6133, 0.3010, 0.2702 |
| Android (android.graphics.Color) | 4291537628 (0xFFCBAADC) |
| YUV | 185.5670, 16.9755, 15.2887 |
| Hunter-Lab | 68.2739, 16.2680, -16.4456 |

Details

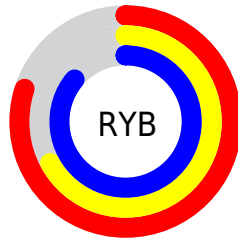
The Android color `4291537628` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290501802`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294959615`, and `4287919781` is the 20% darker color. If you saturate the color by 10%, you get `4291073244`, and if you desaturate by 10%, it is `4292002012`.

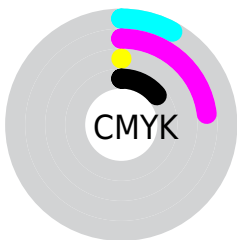
Distribution



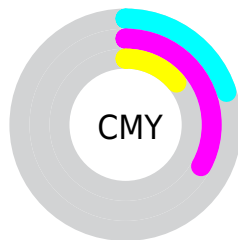
- Red (80%)
- Green (67%)
- Blue (86%)



- Red (80%)
- Yellow (67%)
- Blue (86%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (14%)





- Cyan (20%)
- Magenta (33%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291537628 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 4291537628 by changing the saturation by 10% instead.

 4291537628

 4291537628

4294967295

 4289695680

 4294959615

 4287919781

4294967039

 4286209418

 4284564849


 4282986072


 4281407809

 4280090667

 4278190357

 4278190080

 4291537628

 4291537628

 4291073244

 4292002012

 4290543324

 4292531932

 4290078940

 4292996316

 4289549020

 4293525468

 4289084636

 4293984220

 4288554716

 4294508508

 4288090332

 4294967260

 4287693020

Harmonies

Analogous

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



4289180650



4291537628



4293108676

Triad

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



4291537628



4292194178



4284925379

Complementary

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



4291537628



4290501802

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.



4286432423



4291537628



4290492545

Square

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



4291537628



4293371792



4288462991



4284859099

Rectangle

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



4291537628



4293632690



4288462991



4285318586

Sweetspot

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



4291537628



4294569471



4289379548



4286346624



4278190080



4286611584

Same Dimension

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



4291537628



4293442303



4292651733



4285162350



4285661357



4280156206

Inverse Universe

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



4292651707



4294949586



4289387698



4285424486



4289527867



4281204752

Previews

White Background



This preview shows how the Android color 4291537628 looks on a white background.

Color Contrast Check

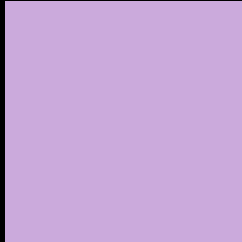
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291537628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

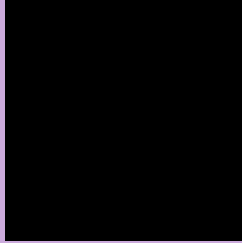
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4291537628 Background



This preview shows how black text looks on a background with the Android color 4291537628.

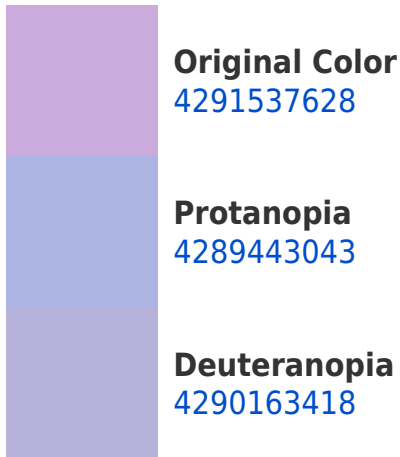


This preview shows how white text looks on a background with the Android color 4291537628.

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
4291211453

Trichromacy



Original Color
4291537628

Protanomaly
4290228448

Deuteranomaly
4290686939

Tritanomaly
4291342024

Monochromacy



Original Color
4291537628

Achromatopsia
4290427578

Achromatomaly
4290819270

CSS Examples

Text

The CSS property to change the color of the text to Android 4291537628 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(203, 170, 220)` looks like.

```
.text, #text, p{  
    color:rgb(203, 170, 220)  
}
```

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(203, 170, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 170, 220) }
```

Border

The CSS property to change the border of an element to Android 4291537628 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(203, 170, 220) }
```

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

```
.border{ border-color:rgb(203, 170, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 170, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 170, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 170, 220);  
box-shadow:4px 4px 4px 4px rgb(203, 170,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291537628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 170, 220) }
```

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

```
.background{ background-color: rgb(203,  
170, 220) }
```

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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