

Converting Colors

Android(4291610078)

Have a look what the booklet for
Android(4291610078) contains.

| | |
|--|----|
| Android(4291610078) | 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(4291610078)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CCC5DE |
| RGB | 204, 197, 222 |
| RGB Percent | 80%, 77%, 87% |
| CMY | 0.2000, 0.2275, 0.1294 |
| CMYK | 0.08, 0.11, 0.00, 0.13 |
| HSL | 257°, 27%, 82% |
| HSV | 257°, 11%, 87% |
| XYZ | 58.0529, 58.0438, 77.2511 |
| YIQ | 201.9430, -3.8530, 9.2590 |

Conversions

Conversions Part 2

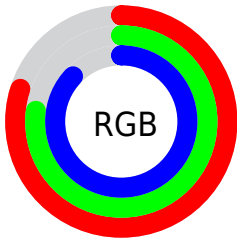
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 204, 197, 222 |
| Decimal | 13419998 |
| CIE Lab | 80.76, 7.14, -11.55 |
| CIE LCh | 81, 13.578, 301.748 |
| Yxy | 58.0438, 0.3003, 0.3002 |
| Android (android.graphics.Color) | 4291610078 (0xFFCCC5DE) |
| YUV | 201.9430, 9.8881, 1.8040 |
| Hunter-Lab | 76.1865, 2.6879, -6.7880 |

Details

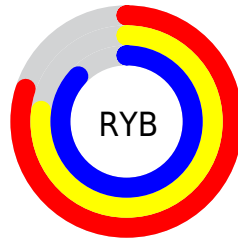
The Android color `4291610078` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292337349`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967039`, and `4288057255` is the 20% darker color. If you saturate the color by 10%, you get `4290555870`, and if you desaturate by 10%, it is `4292664286`.

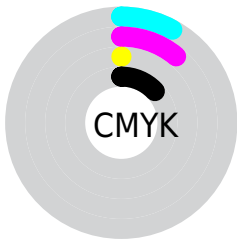
Distribution



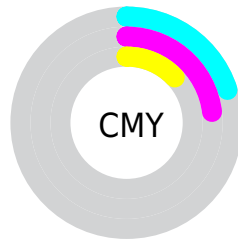
- Red (80%)
- Green (77%)
- Blue (87%)



- Red (80%)
- Yellow (77%)
- Blue (87%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)





- Cyan (20%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291610078 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 4291610078 by changing the saturation by 10% instead.

 4291610078

 4291610078

4294967295

 4289833666

4294967039

 4288057255

 4286346892

 4284702067


 4283123034


 4281610051

 4280228397

 4278714393

 4278190080

 4291610078

 4291610078

 4290555870

 4292664286

 4289501662

 4293718494

 4288447198

 4294770654

 4287392990

 4294967262

 4286338782

 4285284574

 4284230366

 4283175902

 4282253534

Harmonies

Analogous

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



4290562530



4291610078



4292526549

Triad

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



4291610078



4292789427



4289450185

Complementary

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



4291610078



4292337349

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.



4290170812



4291610078



4292004015

Square

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



4291610078



4293116348



4291087539



4289253333

Rectangle

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



4291610078



4292919500



4291087539



4289646788

Sweetspot

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



4291610078



4294572031



4291155934



4286347904



4278190080



4286611584

Same Dimension

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



4291610078



4293254143



4292396510



4285031792



4281401520



4279107632

Inverse Universe

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



4292789719



4294958069



4291550917



4285556077



4289724543



4281335843

Previews

White Background



This preview shows how the Android color 4291610078 looks on a white background.

Color Contrast Check

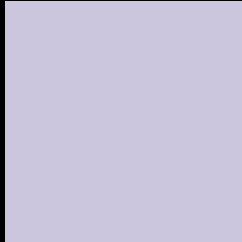
Large Text (above 18pt) WCAG AA × Fail

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 4291610078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

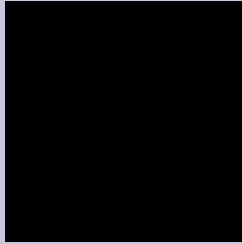
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

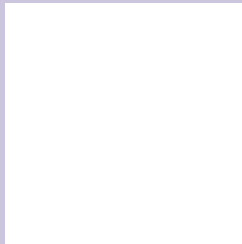
Any Text WCAG AAA ✓ Pass

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

Android 4291610078 Background



This preview shows how black text looks on a background with the Android color 4291610078.



This preview shows how white text looks on a background with the Android color 4291610078.

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
4291610078

Protanopia
4291151839

Deuteranopia
4292002782



Tritanopia
4291544790

Trichromacy



Original Color
4291610078

Protanomaly
4291348191

Deuteranomaly
4291871966

Tritanomaly
4291544793

Monochromacy



Original Color
4291610078

Achromatopsia
4291480266

Achromatomaly
4291545297

CSS Examples

Text

The CSS property to change the color of the text to Android 4291610078 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(204, 197, 222)` looks like.

```
.text, #text, p{  
    color:rgb(204, 197, 222)  
}
```

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(204, 197, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 197, 222) }
```

Border

The CSS property to change the border of an element to Android 4291610078 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(204, 197, 222) }
```

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

```
.border{ border-color:rgb(204, 197, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 197, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 197, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 197, 222);  
box-shadow:4px 4px 4px 4px rgb(204, 197,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291610078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 197, 222) }
```

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

```
.background{ background-color: rgb(204,  
197, 222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor