

Converting Colors

Android(4291600048)

Have a look what the booklet for
Android(4291600048) contains.

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Color

Android(4291600048)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CC9EB0 |
| RGB | 204, 158, 176 |
| RGB Percent | 80%, 62%, 69% |
| CMY | 0.2000, 0.3804, 0.3098 |
| CMYK | 0.00, 0.23, 0.14, 0.20 |
| HSL | 337°, 31%, 71% |
| HSV | 337°, 23%, 80% |
| XYZ | 44.9652, 40.4257, 46.5073 |
| YIQ | 173.8060, 21.6380, 15.3500 |

Conversions

Conversions Part 2

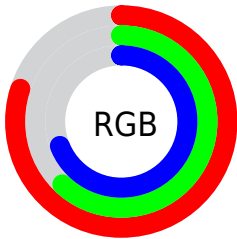
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 204, 158, 176 |
| Decimal | 13409968 |
| CIE _{Lab} | 69.77, 19.89, -2.74 |
| CIE _{LCh} | 70, 20.080, 352.162 |
| Yxy | 40.4257, 0.3409, 0.3065 |
| Android (android.graphics.Color) | 4291600048 (0xFFCC9EB0) |
| YUV | 173.8060, 1.0816, 26.4801 |
| Hunter-Lab | 63.5812, 14.9697, 1.1384 |

Details

The Android color `4291600048` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288597178`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294956520`, and `4287982204` is the 20% darker color. If you saturate the color by 10%, you get `4291594916`, and if you desaturate by 10%, it is `4291605180`.

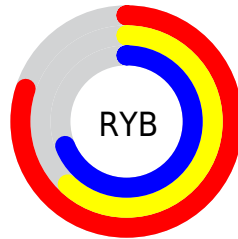
Distribution



Red (80%)

Green (62%)

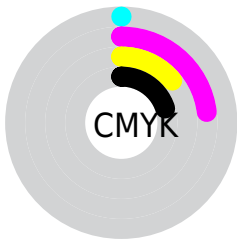
Blue (69%)



Red (80%)

Yellow (62%)

Blue (69%)

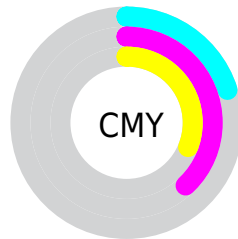


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (20%)



Cyan (20%)


Magenta (38%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291600048 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 4291600048 by changing the saturation by 10% instead.

 4291600048

 4291600048

4294967295

 4289758357

 4294956520

 4287982204

 4294963711

 4286272099


 4284627531

 4282983476

 4281470751

 4280287239


 4278190080


 4291600048


 4291600048

 4291594916


 4291605180

 4291589527

 4291610569

 4291584395


 4291615701

 4291579006

 4291621090

 4291573874


 4291624942

 4291568741

 4291624955

 4291563353

 4291624959

 4291559504

Harmonies

Analogous

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



4290683585



4291600048



4291862174

Triad

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



4291600048



4289375881



4286427847

Complementary

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



4291600048



4288597178

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.



4286166455



4291600048



4288000660

Square

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



4291600048



4290619527



4286821797



4287606478

Rectangle

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



4291600048



4291731603



4286821797



4286231490

Sweetspot

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



4291600048



4294962676



4290420428



4286608761



4278190080



4286611584

Same Dimension

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



4291600048



4294949589



4291601310



4284898400



4289069121



4280680463

Inverse Universe

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



4291600048



4294949589



4288595916



4284898400



4289069121



4280680463

Previews

White Background



This preview shows how the Android color 4291600048 looks on a white background.

Color Contrast Check

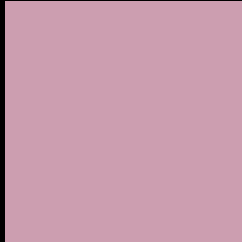
Large Text (above 18pt) WCAG AA × Fail

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 4291600048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

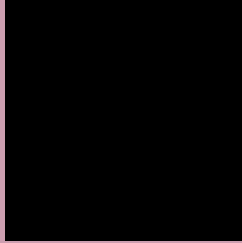
Any Text WCAG AA ✓ Pass

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 4291600048 Background



This preview shows how black text looks on a background with the Android color 4291600048.




This preview shows how white text looks on a background with the Android color 4291600048.

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
4291534763

Trichromacy



Original Color
4291600048

Protanomaly
4290160308

Deuteranomaly
4290814639

Tritanomaly
4291534765

Monochromacy



Original Color
4291600048

Achromatopsia
4289638062

Achromatomaly
4290357423

CSS Examples

Text

The CSS property to change the color of the text to Android 4291600048 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, 158, 176)` looks like.

```
.text, #text, p{  
    color:rgb(204, 158, 176)  
}
```

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, 158, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 158, 176) }
```

Border

The CSS property to change the border of an element to Android 4291600048 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, 158, 176) }
```

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

```
.border{ border-color:rgb(204, 158, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 158, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 158, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 158, 176);  
box-shadow:4px 4px 4px 4px rgb(204, 158,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291600048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 158, 176) }
```

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

```
.background{ background-color: rgb(204,  
158, 176) }
```

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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