

Converting Colors

Android(4291796408)

Have a look what the booklet for
Android(4291796408) contains.

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Color

Android(4291796408)

Conversions

Conversions Part 1

Format	Color
Hex	CF9DB8
RGB	207, 157, 184
RGB Percent	81%, 62%, 72%
CMY	0.1882, 0.3843, 0.2784
CMYK	0.00, 0.24, 0.11, 0.19
HSL	328°, 34%, 71%
HSV	328°, 24%, 81%
XYZ	46.4408, 40.8400, 50.7826
YIQ	175.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

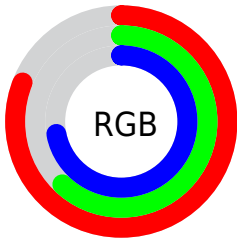
Format	Color
R_{YB}	207, 157, 184
Decimal	13606328
CIE _{Lab}	70.06, 22.85, -6.72
CIE _{LCh}	70, 23.816, 343.622
Yxy	40.8400, 0.3364, 0.2958
Android (android.graphics.Color)	4291796408 (0xFFCF9DB8)
YUV	175.0280, 4.4232, 28.0394
Hunter-Lab	63.9062, 17.8806, -2.3800

Details

The Android color `4291796408` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288532404`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294956272`, and `4288178563` is the 20% darker color. If you saturate the color by 10%, you get `4291791022`, and if you desaturate by 10%, it is `4291801794`.

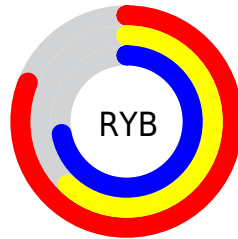
Distribution



Red (81%)

Green (62%)

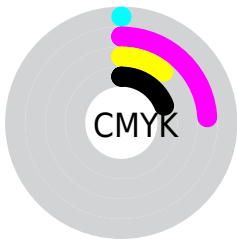
Blue (72%)



Red (81%)

Yellow (62%)

Blue (72%)

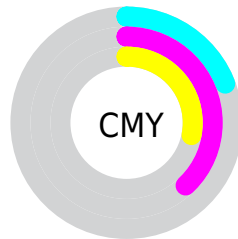


Cyan (0%)

Magenta (24%)

Yellow (11%)

Black (19%)



Cyan (19%)


Magenta (38%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796408 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 4291796408 by changing the saturation by 10% instead.

 4291796408

 4291796408

4294967295

 4289954717

 4294956272

 4288178563

 4294963455

 4286468458


 4284758354

 4283114299


 4281601317

 4280418320

 4278190080

 4291796408

 4291796408

 4291791022


 4291801794


 4291785893

 4291806923

 4291780507


 4291812309

 4291775122


 4291817694


 4291769992


 4291821544


 4291764607

 4291821553

 4291759221

 4291821563

 4291756144

 4291821567

Harmonies

Analogous

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



4290486987



4291796408



4292320418

Triad

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



4291796408



4289834369



4285511368

Complementary

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



4291796408



4288532404

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.



4285577397



4291796408



4288263051

Square

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



4291796408



4291208834



4286691230



4286755284

Rectangle

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



4291796408



4292255380



4286691230



4285380546

Sweetspot

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



4291796408



4294962679



4290026959



4286608763



4278190080



4286611584

Same Dimension

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



4291796408



4294948317



4291796384



4285095524



4289200219



4280877078

Inverse Universe

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



4291796408



4294948317



4288532428



4285095524



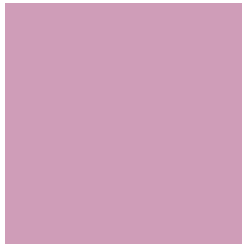
4289200219



4280877078

Previews

White Background



This preview shows how the Android color 4291796408 looks on a white background.

Color Contrast Check

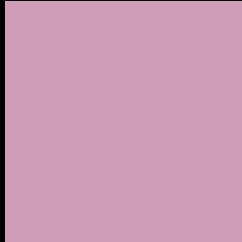
Large Text (above 18pt) WCAG AA × Fail

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 4291796408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

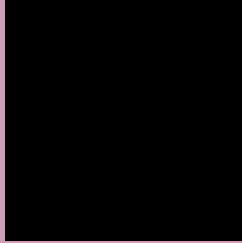
Any Text WCAG AA ✓ Pass

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 4291796408 Background



This preview shows how black text looks on a background with the Android color 4291796408.



This preview shows how white text looks on a background with the Android color 4291796408.

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
4291796408

Protanopia
4289243840

Deuteranopia
4290226102

Trichromacy



Original Color
4291796408

Protanomaly
4290160061

Deuteranomaly
4290814903

Tritanomaly
4291731120

Monochromacy



Original Color
4291796408

Achromatopsia
4289703855

Achromatomaly
4290488498

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796408 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(207, 157, 184)` looks like.

```
.text, #text, p{  
    color:rgb(207, 157, 184)  
}
```

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(207, 157, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 157, 184) }
```

Border

The CSS property to change the border of an element to Android 4291796408 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(207, 157, 184) }
```

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

```
.border{ border-color:rgb(207, 157, 184) }
```

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

Here you see how a box with a 4 pixel rgb(207, 157, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 157, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 157, 184);  
box-shadow:4px 4px 4px 4px rgb(207, 157,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291796408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 157, 184) }
```

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

```
.background{ background-color: rgb(207,  
157, 184) }
```

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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