

Converting Colors

Android(4291664045)

Have a look what the booklet for
Android(4291664045) contains.

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Color

Android(4291664045)

Conversions

Conversions Part 1

Format	Color
Hex	CD98AD
RGB	205, 152, 173
RGB Percent	80%, 60%, 68%
CMY	0.1961, 0.4039, 0.3216
CMYK	0.00, 0.26, 0.16, 0.20
HSL	336°, 35%, 70%
HSV	336°, 26%, 80%
XYZ	43.9479, 38.4527, 44.6410
YIQ	170.2410, 24.8470, 17.7670

Conversions

Conversions Part 2

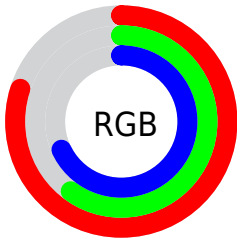
Format	Color
R _Y B	205, 152, 173
Decimal	13473965
CIE Lab	68.35, 23.05, -3.14
CIE LCh	68, 23.260, 352.237
Yxy	38.4527, 0.3459, 0.3027
Android (android.graphics.Color)	4291664045 (0xFFCD98AD)
YUV	170.2410, 1.3602, 30.4836
Hunter-Lab	62.0103, 17.9885, 0.7245

Details

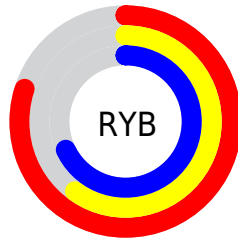
The Android color `4291664045` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288204216`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294954980`, and `4288046457` is the 20% darker color. If you saturate the color by 10%, you get `4291658913`, and if you desaturate by 10%, it is `4291669433`.

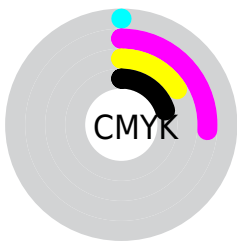
Distribution



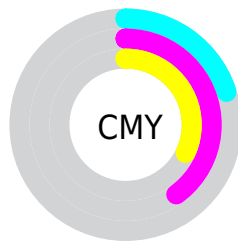
- Red (80%)
- Green (60%)
- Blue (68%)



- Red (80%)
- Yellow (60%)
- Blue (68%)



- Cyan (0%)
- Magenta (26%)
- Yellow (16%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291664045 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 4291664045 by changing the saturation by 10% instead.



4291664045



4291664045

4294967295



4289822354



4294954980



4288046457



4294962175



4286336096



4284626248



4282981938



4281403421



4280090625



4278190080



4291664045



4291664045

 4291658913

 4291669433

 4291653524


 4291674566

 4291648136

 4291679954

 4291643003

 4291685087

 4291637871

 4291690475

 4291632483

 4291690487

 4291627094

 4291690495

 4291625041

Harmonies

Analogous

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



4290616513



4291664045



4291991704

Triad

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



4291664045



4289112704



4285575367

Complementary

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



4291664045



4288204216

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.



4285248182



4291664045



4287541132

Square

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



4291664045



4290487165



4286100128



4287015632

Rectangle

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



4291664045



4291795851



4286100128



4285313474

Sweetspot

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



4291664045



4294962163



4290287821



4286608248



4278190080



4286611584

Same Dimension

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



4291664045



4294947023



4291665304



4284898400



4289069122



4280680463

Inverse Universe

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



4291664045



4294947023



4288202957



4284898400



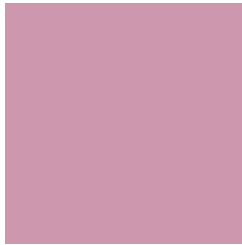
4289069122



4280680463

Previews

White Background



This preview shows how the Android color 4291664045 looks on a white background.

Color Contrast Check

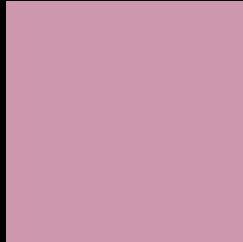
Large Text (above 18pt) WCAG AA × Fail

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 4291664045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

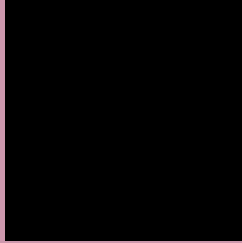
Any Text WCAG AA ✓ Pass

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 4291664045 Background



This preview shows how black text looks on a background with the Android color 4291664045.




This preview shows how white text looks on a background with the Android color 4291664045.

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
4291598757

Trichromacy



Original Color
4291664045

Protanomaly
4290027954

Deuteranomaly
4290682540

Tritanomaly
4291598760

Monochromacy



Original Color
4291664045

Achromatopsia
4289374890

Achromatomaly
4290225067

CSS Examples

Text

The CSS property to change the color of the text to Android 4291664045 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(205, 152, 173)` looks like.

```
.text, #text, p{  
    color:rgb(205, 152, 173)  
}
```

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(205, 152, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 152, 173) }
```

Border

The CSS property to change the border of an element to Android 4291664045 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(205, 152, 173) }
```

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

```
.border{ border-color:rgb(205, 152, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 152, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 152, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 152, 173);  
box-shadow:4px 4px 4px 4px rgb(205, 152,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4291664045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 152, 173) }
```

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

```
.background{ background-color: rgb(205,  
152, 173) }
```

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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