

Converting Colors

Android(4291598008)

Have a look what the booklet for
Android(4291598008) contains.

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Color

Android(4291598008)

Conversions

Conversions Part 1

Format	Color
Hex	CC96B8
RGB	204, 150, 184
RGB Percent	80%, 59%, 72%
CMY	0.2000, 0.4118, 0.2784
CMYK	0.00, 0.26, 0.10, 0.20
HSL	322°, 35%, 69%
HSV	322°, 26%, 80%
XYZ	44.4599, 38.1108, 50.3602
YIQ	170.0220, 21.2700, 22.0220

Conversions

Conversions Part 2

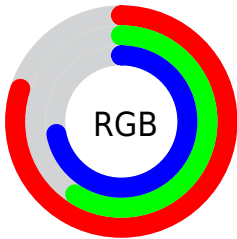
Format	Color
R_{YB}	204, 150, 184
Decimal	13407928
CIE Lab	68.10, 25.62, -9.67
CIE LCh	68, 27.386, 339.331
Yxy	38.1108, 0.3345, 0.2867
Android (android.graphics.Color)	4291598008 (0xFFCC96B8)
YUV	170.0220, 6.8912, 29.7987
Hunter-Lab	61.7339, 20.5189, -5.1528

Details

The Android color `4291598008` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288072874`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294954480`, and `4287980419` is the 20% darker color. If you saturate the color by 10%, you get `4291592880`, and if you desaturate by 10%, it is `4291603136`.

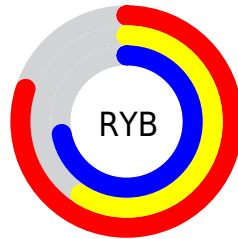
Distribution



Red (80%)

Green (59%)

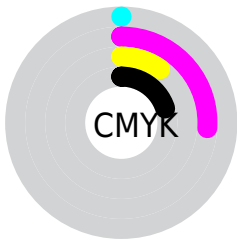
Blue (72%)



Red (80%)

Yellow (59%)

Blue (72%)

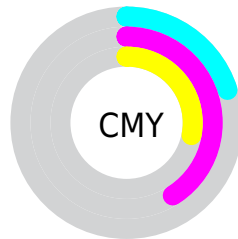


Cyan (0%)

Magenta (26%)

Yellow (10%)

Black (20%)



Cyan (20%)


Magenta (41%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291598008 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 4291598008 by changing the saturation by 10% instead.

 4291598008

 4291598008

4294967295

 4289756317

 4294954480

 4287980419

 4294961663

 4286270058


 4284560210


 4282981435


 4281402661

 4280025103

 4278190080

 4291598008


 4291598008

 4291592880


 4291603136

 4291587497


 4291608519

 4291582369


 4291613647

 4291576986


 4291619030

 4291571858


 4291624158


 4291566731

 4291624933

 4291561347

 4291624941

 4291559552

 4291624948

 4291624956

Harmonies

Analogous

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



4289961420



4291598008



4292318367

Triad

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



4291598008



4289767285



4284199620

Complementary

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



4291598008



4288072874

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.



4284527789



4291598008



4287999615

Square

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



4291598008



4291272568



4286100116



4285509076

Rectangle

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



4291598008



4292318863



4286100116



4284134333

Sweetspot

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



4291598008



4294962167



4289369804



4286608251



4278190080



4286611584

Same Dimension

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



4291598008



4294946273



4291597981



4284898402



4289069160



4280680472

Inverse Universe

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



4291598008



4294946273



4288072901



4284898402



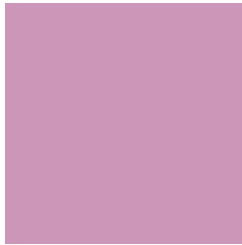
4289069160



4280680472

Previews

White Background



This preview shows how the Android color 4291598008 looks on a white background.

Color Contrast Check

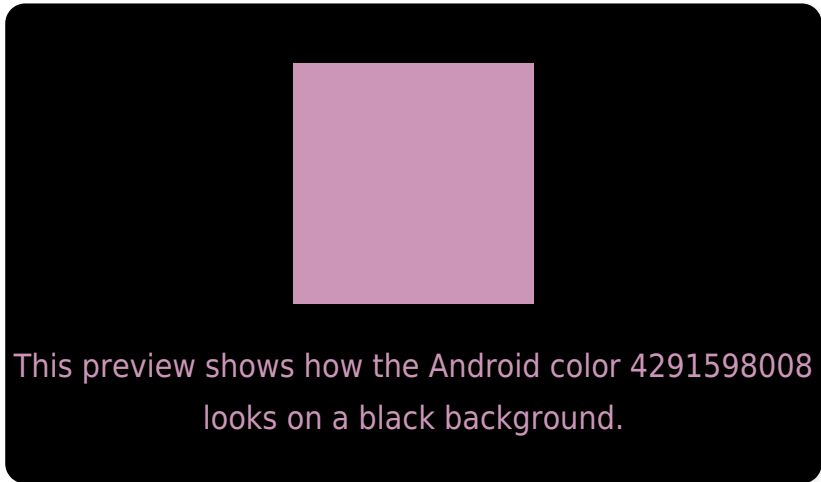
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

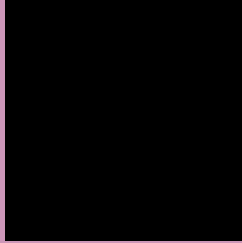
Any Text WCAG AA ✓ Pass

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 4291598008 Background



This preview shows how black text looks on a background with the Android color 4291598008.



This preview shows how white text looks on a background with the Android color 4291598008.

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
4291598008

Protanopia
4288783810

Deuteranopia
4289700534



Tritanopia
4291467685

Trichromacy



Original Color
4291598008

Protanomaly
4289831102

Deuteranomaly
4290420407

Tritanomaly
4291532972

Monochromacy



Original Color
4291598008

Achromatopsia
4289374890

Achromatomaly
4290159535

CSS Examples

Text

The CSS property to change the color of the text to Android 4291598008 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, 150, 184)` looks like.

```
.text, #text, p{  
    color:rgb(204, 150, 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(204, 150, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 150, 184) }
```

Border

The CSS property to change the border of an element to Android 4291598008 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, 150, 184) }
```

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

```
.border{ border-color:rgb(204, 150, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 150, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 150, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 150, 184);  
box-shadow:4px 4px 4px 4px rgb(204, 150,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291598008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 150, 184) }
```

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

```
.background{ background-color: rgb(204,  
150, 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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