

Converting Colors

Android(4291206598)

Have a look what the booklet for
Android(4291206598) contains.

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Color

Android(4291206598)

Conversions

Conversions Part 1

Format	Color
Hex	C69DC6
RGB	198, 157, 198
RGB Percent	78%, 62%, 78%
CMY	0.2235, 0.3843, 0.2235
CMYK	0.00, 0.21, 0.00, 0.22
HSL	300°, 26%, 70%
HSV	300°, 21%, 78%
XYZ	45.5387, 40.1969, 58.7847
YIQ	173.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

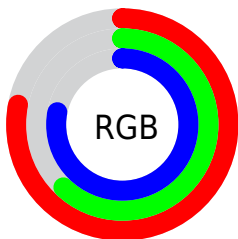
Format	Color
RYB	198, 157, 198
Decimal	13016518
CIELab	69.61, 22.24, -15.25
CIElCh	70, 26.967, 325.560
Yxy	40.1969, 0.3151, 0.2781
Android (android.graphics.Color)	4291206598 (0xFFC69DC6)
YUV	173.9330, 11.8650, 21.1068
Hunter-Lab	63.4010, 17.2584, -10.5923

Details

The Android color `4291206598` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288530077`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294956287`, and `4287654288` is the 20% darker color. If you saturate the color by 10%, you get `4291201478`, and if you desaturate by 10%, it is `4291211718`.

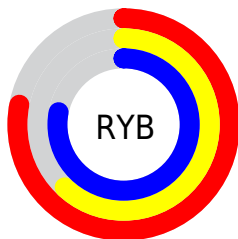
Distribution



Red (78%)

Green (62%)

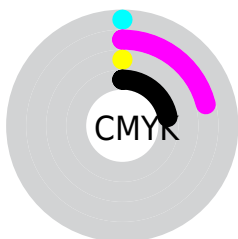
Blue (78%)



Red (78%)

Yellow (62%)

Blue (78%)

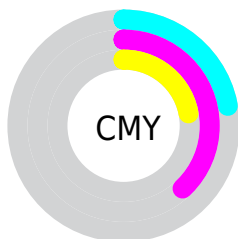


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (22%)


Magenta (38%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291206598 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 4291206598 by changing the saturation by 10% instead.

 4291206598

 4291206598

4294967295

 4289364907

 4294956287

 4287654288

 4294963455

 4285944182


 4284299614

 4282721094

 4281142575

 4279959579


 4278190080

 4291206598


 4291206598

 4291201478

 4291211718

 4291196358


 4291216838

 4291191494

 4291221702


 4291186374


 4291226822

 4291181254

 4291231686

 4291176134

 4291171014

 4291166406

Harmonies

Analogous

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



4289308118



4291206598



4292384943

Triad

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



4291206598



4290750329



4284528574

Complementary

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



4291206598



4288530077

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.



4285511589



4291206598



4289113981

Square

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



4291206598



4291993475



4287280526



4285117650

Rectangle

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



4291206598



4292647070



4287280526



4284725430

Sweetspot

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



4291206598



4294963455



4288519622



4286609280



4278190080



4286611584

Same Dimension

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



4291206598



4294950911



4291206578



4284701283



4288872611



4280549412

Inverse Universe

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



4291206598



4294950911



4288530098



4284701283



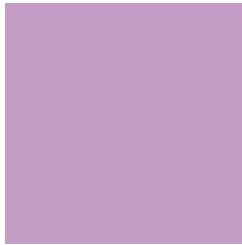
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4291206598 looks on a white background.

Color Contrast Check

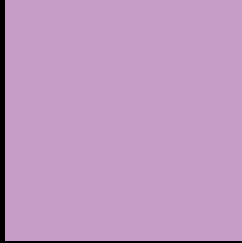
Large Text (above 18pt) WCAG AA × Fail

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 4291206598 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 4291206598 Background



This preview shows how black text looks on a background with the Android color 4291206598.



This preview shows how white text looks on a background with the Android color 4291206598.

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
4291010990

Trichromacy



Original Color
4291206598

Protanomaly
4289701323

Deuteranomaly
4290225093

Tritanomaly
4291076279

Monochromacy



Original Color
4291206598

Achromatopsia
4289638062

Achromatomaly
4290226359

CSS Examples

Text

The CSS property to change the color of the text to Android 4291206598 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(198, 157, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 157, 198)  
}
```

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(198, 157, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 157, 198) }
```

Border

The CSS property to change the border of an element to Android 4291206598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

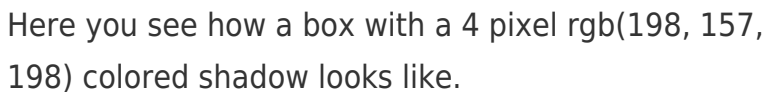
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 157, 198) }
```

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

```
.border{ border-color:rgb(198, 157, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 157, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 157, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 157, 198); box-shadow:4px 4px 4px 4px rgb(198, 157, 198) }
```

Background

The CSS property to change the background color of an element to Android 4291206598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 157, 198) }
```

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

```
.background{ background-color: rgb(198,  
157, 198) }
```

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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