

Converting Colors

Android(4291204858)

Have a look what the booklet for
Android(4291204858) contains.

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Color

Android(4291204858)

Conversions

Conversions Part 1

Format	Color
Hex	C696FA
RGB	198, 150, 250
RGB Percent	78%, 59%, 98%
CMY	0.2235, 0.4118, 0.0196
CMYK	0.21, 0.40, 0.00, 0.02
HSL	269°, 91%, 78%
HSV	269°, 40%, 98%
XYZ	51.4504, 40.7206, 95.5906
YIQ	175.7520, -3.4920, 41.2760

Conversions

Conversions Part 2

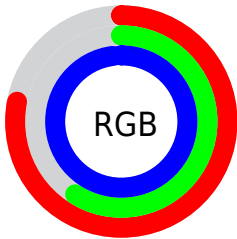
Format	Color
R _Y B	198, 150, 250
Decimal	13014778
CIE _{Lab}	69.98, 36.89, -43.26
CIE _{LCh}	70, 56.857, 310.453
Y _{xy}	40.7206, 0.2740, 0.2169
Android (android.graphics.Color)	4291204858 (0xFFC696FA)
Y _{UV}	175.7520, 36.6043, 19.5115
Hunter-Lab	63.8127, 32.2473, -44.1468

Details

The Android color `4291204858` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291492502`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294954495`, and `4287521473` is the 20% darker color. If you saturate the color by 10%, you get `4290346490`, and if you desaturate by 10%, it is `4292063226`.

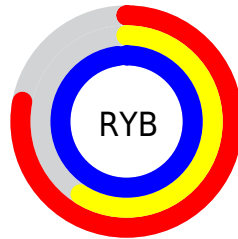
Distribution



Red (78%)

Green (59%)

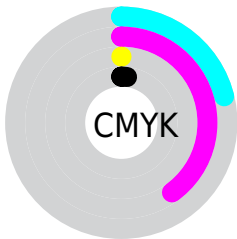
Blue (98%)



Red (78%)

Yellow (59%)

Blue (98%)

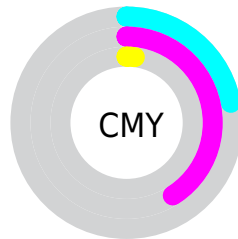


Cyan (21%)

Magenta (40%)

Yellow (0%)

Black (2%)



Cyan (22%)


Magenta (41%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291204858 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 4291204858 by changing the saturation by 10% instead.

 4291204858

 4291204858

4294967295

 4289363165

 4294954495

 4287521473

 4294961663

 4285745830

 4284035723


 4282325617


 4280549976

 4279238720

 4278190889

 4278190355

 4291204858

 4291204858

 4290346490

 4292063226

 4289488122

 4292921594

 4288629754

 4293779962

 4287771386

 4294638330

 4286913018

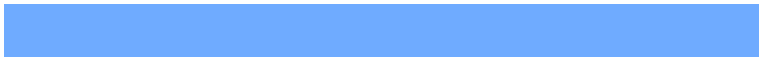
 4294967290

 4286054650

Harmonies

Analogous

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



4285508607



4291204858



4294476751

Triad

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



4291204858



4293172296



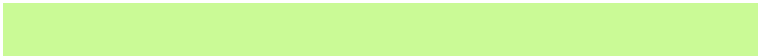
4278240700

Complementary

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



4291204858



4291492502

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.



4280205959



4291204858



4290227775

Square

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



4291204858



4294936938



4286561113



4278239981

Rectangle

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



4291204858



4294933932



4286561113



4278240426

Sweetspot

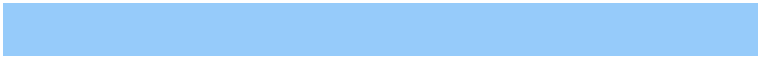
The Sweet Spot groups the original color and five complimentary colors.



4291204858



4293910783



4288072698



4285951616



4278190080



4286611584

Same Dimension

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



4291204858



4290741759



4294416122



4285952125



4284154045



4280090685

Inverse Universe

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



4294612682



4294936004



4288281238



4286410871



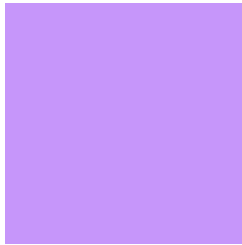
4290576482



4282187808

Previews

White Background



This preview shows how the Android color 4291204858 looks on a white background.

Color Contrast Check

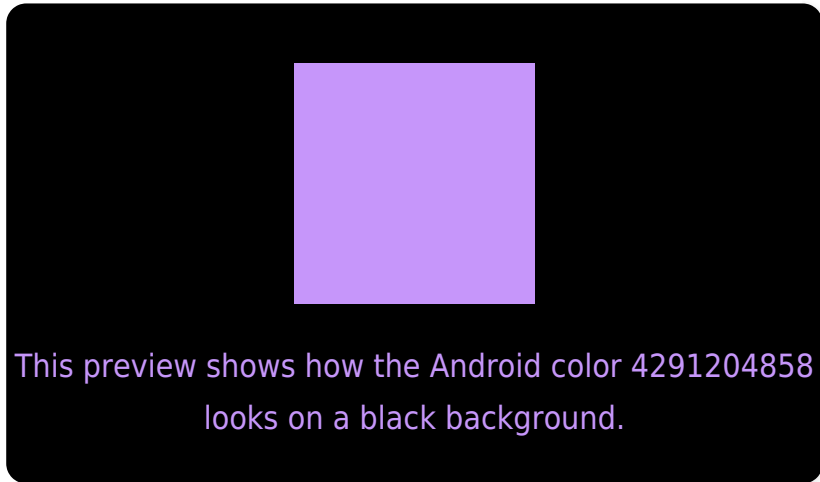
Large Text (above 18pt) WCAG AA × Fail

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

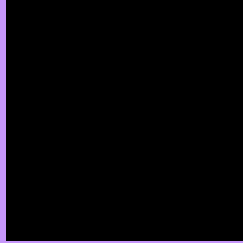
Any Text WCAG AA ✓ Pass

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 4291204858 Background



This preview shows how black text looks on a background with the Android color 4291204858.



This preview shows how white text looks on a background with the Android color 4291204858.

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
4290422194

Trichromacy



Original Color
4291204858



Protanomaly
4288848381



Deuteranomaly
4288848887



Tritanomaly
4290683084

Monochromacy



Original Color
4291204858



Achromatopsia
4289769648



Achromatomaly
4290291659

CSS Examples

Text

The CSS property to change the color of the text to Android 4291204858 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, 150, 250)` looks like.

```
.text, #text, p{  
    color:rgb(198, 150, 250)  
}
```

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, 150, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 150, 250) }
```

Border

The CSS property to change the border of an element to Android 4291204858 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, 150, 250) }
```

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

```
.border{ border-color:rgb(198, 150, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 150, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 150, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 150, 250);  
box-shadow:4px 4px 4px 4px rgb(198, 150,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4291204858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 150, 250) }
```

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

```
.background{ background-color: rgb(198,  
150, 250) }
```

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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