

Converting Colors

Android(4291257006)

Have a look what the booklet for
Android(4291257006) contains.

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Color

Android(4291257006)

Conversions

Conversions Part 1

Format	Color
Hex	C762AE
RGB	199, 98, 174
RGB Percent	78%, 38%, 68%
CMY	0.2196, 0.6157, 0.3176
CMYK	0.00, 0.51, 0.13, 0.22
HSL	315°, 47%, 58%
HSV	315°, 51%, 78%
XYZ	35.5609, 23.9335, 42.7898
YIQ	136.8630, 35.8000, 45.0480

Conversions

Conversions Part 2

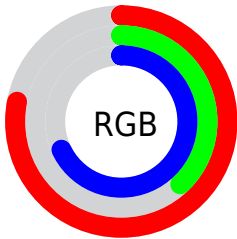
Format	Color
RYB	199, 98, 174
Decimal	13066926
CIELab	56.02, 49.85, -22.32
CIELCh	56, 54.620, 335.879
Yxy	23.9335, 0.3477, 0.2340
Android (android.graphics.Color)	4291257006 (0xFFC762AE)
YUV	136.8630, 18.3085, 54.4941
Hunter-Lab	48.9218, 44.1368, -17.6130

Details

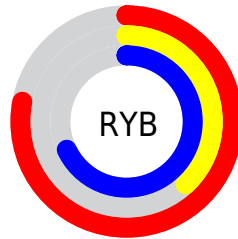
The Android color `4291257006` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284663675`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294940902`, and `4287573113` is the 20% darker color. If you saturate the color by 10%, you get `4291251881`, and if you desaturate by 10%, it is `4291262131`.

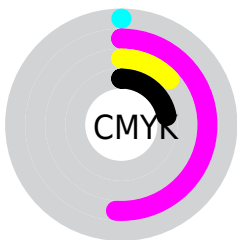
Distribution



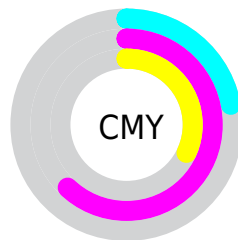
- Red (78%)
- Green (38%)
- Blue (68%)



- Red (78%)
- Yellow (38%)
- Blue (68%)



- Cyan (0%)
- Magenta (51%)
- Yellow (13%)
- Black (22%)





- Cyan (22%)
- Magenta (62%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291257006 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 4291257006 by changing the saturation by 10% instead.

 4291257006

 4291257006

4294967295

 4289415059

 4294940902

 4287573113

 4294948095

 4285729632

 4294955263


 4284022856


 4294962687

 4282318898


 4280746012


 4278190080


 4291257006


 4291257006

 4291251881

 4291262131

 4291246756


 4291267256

 4291241631


 4291272381


 4291236506

 4291277506

 4291231894

 4291282631

 4291287500

 4291292624

 4291297237

 4291297242

Harmonies

Analogous

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



4287919828



4291257006



4292630911

Triad

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



4291257006



4288055069



4278230205

Complementary

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



4291257006



4284663675

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.



4278230415



4291257006



4284846900

Square

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



4291257006



4290672173



4278229597



4278228445

Rectangle

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



4291257006



4292566624



4278229597



4278230446

Sweetspot

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



4291257006



4294957558



4286210759



4286605690



4278190080



4286611584

Same Dimension

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



4291257006



4294927320



4291256957



4284701281



4288872571



4280549403

Inverse Universe

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



4291257006



4294927320



4284663724



4284701281



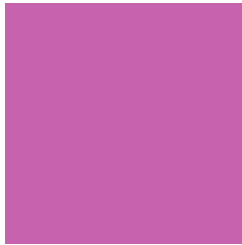
4288872571



4280549403

Previews

White Background



This preview shows how the Android color 4291257006 looks on a white background.

Color Contrast Check

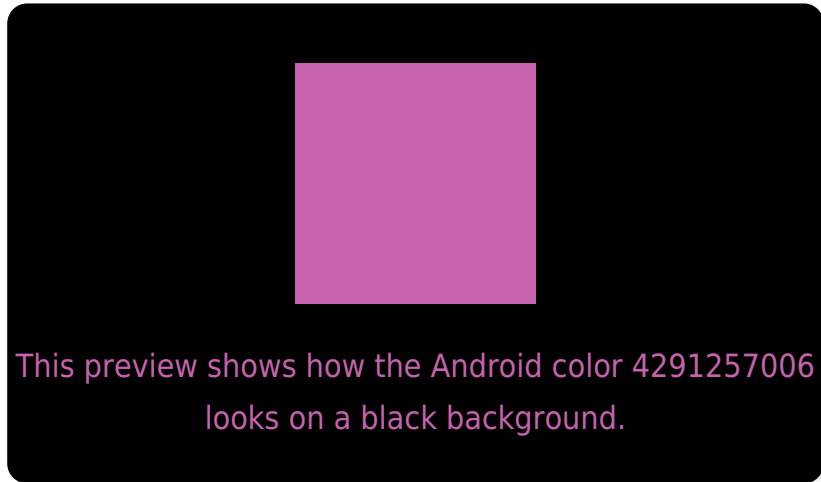
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291257006 Background



This preview shows how black text looks on a background with the Android color 4291257006.



This preview shows how white text looks on a background with the Android color 4291257006.

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



Trichromacy



Original Color

4291257006



Protanomaly

4287658175



Deuteranomaly

4288444586



Tritanomaly

4290996875

Monochromacy



Original Color

4291257006



Achromatopsia

4287203721



Achromatomaly

4288707478

CSS Examples

Text

The CSS property to change the color of the text to Android 4291257006 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(199, 98, 174)` looks like.

```
.text, #text, p{  
    color:rgb(199, 98, 174)  
}
```

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(199, 98, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 98, 174) }
```

Border

The CSS property to change the border of an element to Android 4291257006 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(199, 98, 174) }
```

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

```
.border{ border-color:rgb(199, 98, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 98, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 98, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 98, 174);  
box-shadow:4px 4px 4px 4px rgb(199, 98,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4291257006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 98, 174) }
```

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

```
.background{ background-color: rgb(199, 98,  
174) }
```

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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