

Converting Colors

Android(4291587788)

Have a look what the booklet for
Android(4291587788) contains.

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Color

Android(4291587788)

Conversions

Conversions Part 1

Format	Color
Hex	CC6ECC
RGB	204, 110, 204
RGB Percent	80%, 43%, 80%
CMY	0.2000, 0.5686, 0.2000
CMYK	0.00, 0.46, 0.00, 0.20
HSL	300°, 48%, 62%
HSV	300°, 46%, 80%
XYZ	41.3769, 28.3489, 60.4178
YIQ	148.8220, 25.8500, 49.1620

Conversions

Conversions Part 2

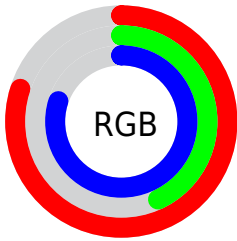
Format	Color
RYB	204, 110, 204
Decimal	13397708
CIELab	60.20, 50.49, -32.96
CIELCh	60, 60.295, 326.858
Yxy	28.3489, 0.3179, 0.2178
Android (android.graphics.Color)	4291587788 (0xFFCC6ECC)
YUV	148.8220, 27.2028, 48.3911
Hunter-Lab	53.2437, 45.5400, -30.0083

Details

The Android color `4291587788` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285451374`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294943999`, and `4287904149` is the 20% darker color. If you saturate the color by 10%, you get `4291582668`, and if you desaturate by 10%, it is `4291592908`.

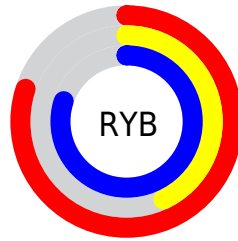
Distribution



Red (80%)

Green (43%)

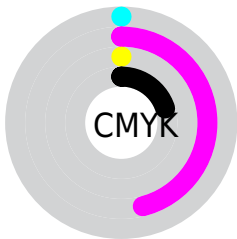
Blue (80%)



Red (80%)

Yellow (43%)

Blue (80%)

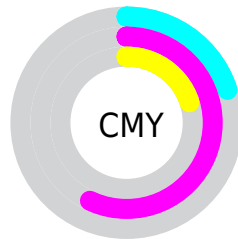


Cyan (0%)

Magenta (46%)

Yellow (0%)

Black (20%)



Cyan (20%)


Magenta (57%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291587788 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 4291587788 by changing the saturation by 10% instead.

 4291587788

 4291587788

4294967295

 4289746096

 4294943999

 4287904149

 4294951167

 4286061947

 4294958591

 4284350562


 4294966015


 4282646602


 4281204787


 4278386717


 4278190080


 4291587788

 4291587788

 4291582668


 4291592908


 4291577292


 4291598284

 4291572172

 4291603404

 4291566796

 4291608780

 4291561676

 4291613900

 4291559628

 4291619020

 4291624396

 4291624908

Harmonies

Analogous

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



4287071728



4291587788



4293746329

Triad

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



4291587788



4289826073



4278233792

Complementary

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



4291587788



4285451374

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.



4278233738



4291587788



4286422056

Square

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



4291587788



4292442167



4281312852



4278232553

Rectangle

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



4291587788



4294008949



4281312852



4278233774

Sweetspot

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



4291587788



4294958079



4285427404



4286605952



4278190080



4286611584

Same Dimension

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



4291587788



4294931455



4291587741



4284898406



4289069222



4280680486

Inverse Universe

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



4291587788



4294931455



4285451421



4284898406



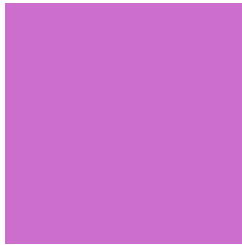
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4291587788 looks on a white background.

Color Contrast Check

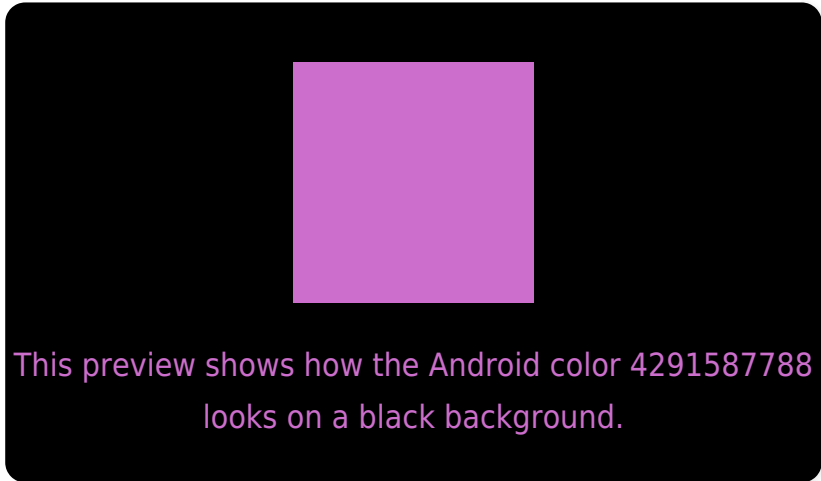
Large Text (above 18pt) WCAG AA ✓ Pass

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

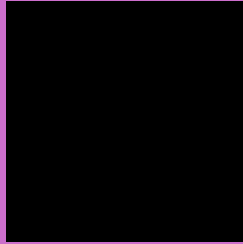
Any Text WCAG AA ✓ Pass

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 4291587788 Background



This preview shows how black text looks on a background with the Android color 4291587788.



This preview shows how white text looks on a background with the Android color 4291587788.

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
4291587788



Protanomaly
4287726557



Deuteranomaly
4288513224

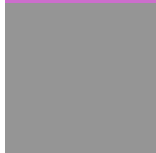


Tritanomaly
4291197088

Monochromacy



Original Color
4291587788



Achromatopsia
4287993237



Achromatomaly
4289300393

CSS Examples

Text

The CSS property to change the color of the text to Android 4291587788 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, 110, 204)` looks like.

```
.text, #text, p{  
    color:rgb(204, 110, 204)  
}
```

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, 110, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 110, 204) }
```

Border

The CSS property to change the border of an element to Android 4291587788 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, 110, 204) }
```

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

```
.border{ border-color:rgb(204, 110, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 110, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 110, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 110, 204);  
box-shadow:4px 4px 4px 4px rgb(204, 110,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291587788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 110, 204) }
```

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

```
.background{ background-color: rgb(204,  
110, 204) }
```

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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