

Converting Colors

Android(4291525786)

Have a look what the booklet for
Android(4291525786) contains.

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Color

Android(4291525786)

Conversions

Conversions Part 1

Format	Color
Hex	CB7C9A
RGB	203, 124, 154
RGB Percent	80%, 49%, 60%
CMY	0.2039, 0.5137, 0.3961
CMYK	0.00, 0.39, 0.24, 0.20
HSL	337°, 43%, 64%
HSV	337°, 39%, 80%
XYZ	37.6690, 29.4449, 34.2699
YIQ	151.0410, 37.4540, 26.0780

Conversions

Conversions Part 2

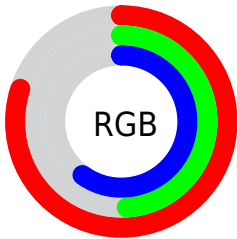
Format	Color
R _Y B	203, 124, 154
Decimal	13335706
CIE Lab	61.17, 34.63, -2.99
CIE LCh	61, 34.759, 355.067
Yxy	29.4449, 0.3715, 0.2904
Android (android.graphics.Color)	4291525786 (0xFFCB7C9A)
YUV	151.0410, 1.4588, 45.5680
Hunter-Lab	54.2632, 28.9525, 0.5396

Details

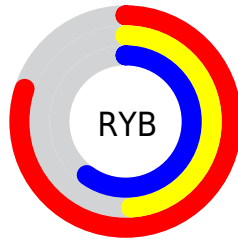
The Android color `4291525786` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286368685`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294947536`, and `4287842663` is the 20% darker color. If you saturate the color by 10%, you get `4291520653`, and if you desaturate by 10%, it is `4291530919`.

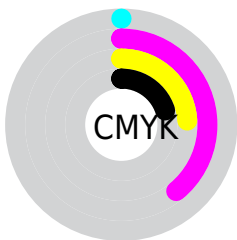
Distribution



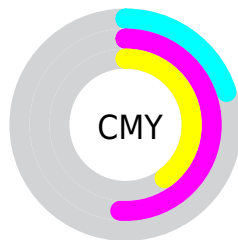
- Red (80%)
- Green (49%)
- Blue (60%)



- Red (80%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (20%)





- Cyan (20%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291525786 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 4291525786 by changing the saturation by 10% instead.

 4291525786

 4291525786

4294967295

 4289684096

 4294947536

 4287842663

 4294954733

 4286067023


 4294961919


 4284356664


 4282646563

 4281204749


 4278190080

 4291525786


 4291525786

 4291520653


 4291530919

 4291515265

 4291536307

 4291510132

 4291541440

 4291505000

 4291546572

 4291499611

 4291551961

 4291494478

 4291557094

 4291493965

 4291559410

 4291559423

Harmonies

Analogous

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



4290151351



4291525786



4291788155

Triad

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



4291525786



4287470171



4280393925

Complementary

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



4291525786



4286368685

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.



4278494381



4291525786



4285112431

Square

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



4291525786



4289499222



4282360973



4284324048

Rectangle

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



4291525786



4291396202



4282360973



4278690494

Sweetspot

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



4291525786



4294959340



4289559755



4286606964



4278190080



4286611584

Same Dimension

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



4291525786



4294936501



4291528060



4284898400



4289069119



4280680463

Inverse Universe

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



4291525786



4294936501



4286366411



4284898400



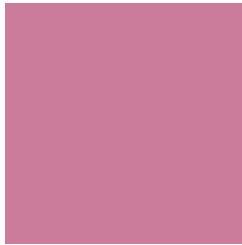
4289069119



4280680463

Previews

White Background



This preview shows how the Android color 4291525786 looks on a white background.

Color Contrast Check

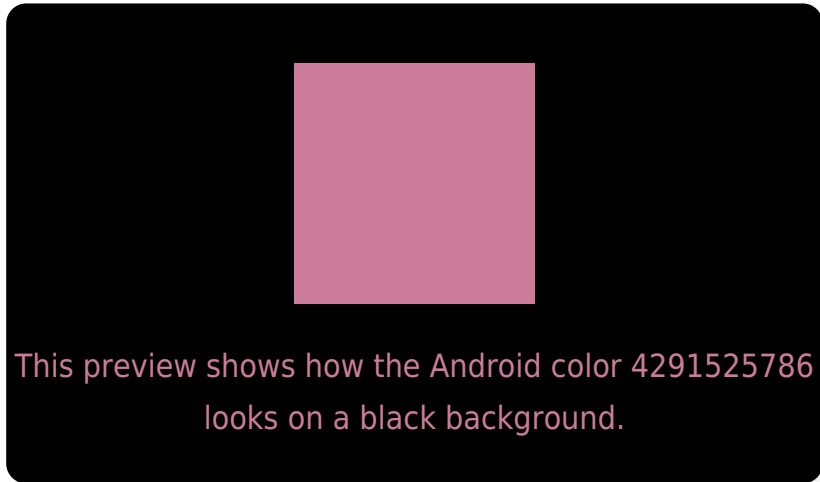
Large Text (above 18pt) WCAG AA ✓ Pass

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

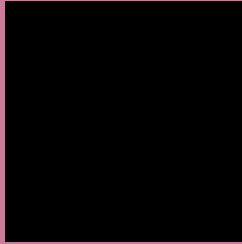
Any Text WCAG AA ✓ Pass

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 4291525786 Background



This preview shows how black text looks on a background with the Android color 4291525786.



This preview shows how white text looks on a background with the Android color 4291525786.

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
4291525786

Protanomaly
4289104803

Deuteranomaly
4289759384

Tritanomaly
4291460751

Monochromacy



Original Color
4291525786

Achromatopsia
4288124823

Achromatomaly
4289367448

CSS Examples

Text

The CSS property to change the color of the text to Android 4291525786 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(203, 124, 154)` looks like.

```
.text, #text, p{  
    color:rgb(203, 124, 154)  
}
```

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(203, 124, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 124, 154) }
```

Border

The CSS property to change the border of an element to Android 4291525786 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(203, 124, 154) }
```

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

```
.border{ border-color:rgb(203, 124, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 124, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 124, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 124, 154);  
box-shadow:4px 4px 4px 4px rgb(203, 124,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4291525786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 124, 154) }
```

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

```
.background{ background-color: rgb(203,  
124, 154) }
```

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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