

Converting Colors

Android(4291783327)

Have a look what the booklet for
Android(4291783327) contains.

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Color

Android(4291783327)

Conversions

Conversions Part 1

Format	Color
Hex	CF6A9F
RGB	207, 106, 159
RGB Percent	81%, 42%, 62%
CMY	0.1882, 0.5843, 0.3765
CMYK	0.00, 0.49, 0.23, 0.19
HSL	329°, 51%, 61%
HSV	329°, 49%, 81%
XYZ	37.1442, 26.0767, 35.8765
YIQ	142.2410, 43.1830, 37.8950

Conversions

Conversions Part 2

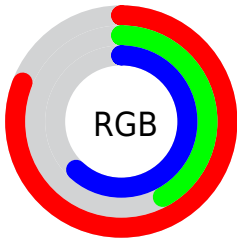
Format	Color
R_{YB}	207, 106, 159
Decimal	13593247
CIE _{Lab}	58.11, 46.12, -10.36
CIE _{LCh}	58, 47.267, 347.336
Yxy	26.0767, 0.3748, 0.2631
Android (android.graphics.Color)	4291783327 (0xFFCF6A9F)
YUV	142.2410, 8.2622, 56.7936
Hunter-Lab	51.0653, 40.4740, -5.9091

Details

The Android color `4291783327` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285190042`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294942934`, and `4288034156` is the 20% darker color. If you saturate the color by 10%, you get `4291777941`, and if you desaturate by 10%, it is `4291788713`.

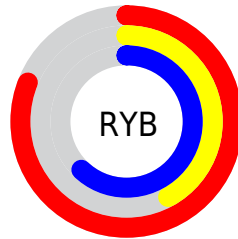
Distribution



Red (81%)

Green (42%)

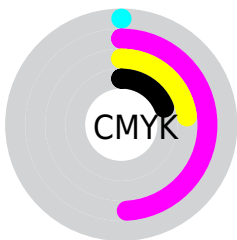
Blue (62%)



Red (81%)

Yellow (42%)

Blue (62%)

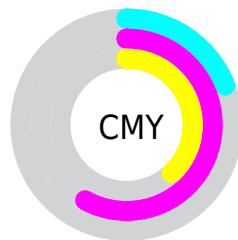


Cyan (0%)

Magenta (49%)

Yellow (23%)

Black (19%)



Cyan (19%)


Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291783327 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 4291783327 by changing the saturation by 10% instead.

 4291783327

 4291783327

4294967295

 4289876101

 4294942934

 4288034156

 4294950130

 4286257491

 4294957311

 4284481596

 4294964735


 4282712102

 4281204753


 4278190080


 4291783327


 4291783327

 4291777941


 4291788713

 4291772811


 4291793843

 4291767425

 4291799229

 4291762040

 4291804614

 4291756910

 4291810000

 4291756141

 4291815130

 4291820516

 4291821550

 4291821560

Harmonies

Analogous

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



4289558468



4291783327



4292438389

Triad

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



4291783327



4287402296



4278230472

Complementary

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



4291783327



4285190042

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.



4278231203



4291783327



4284258897

Square

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



4291783327



4289889081



4278230904



4278228444

Rectangle

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



4291783327



4292046684



4278230904



4278230973

Sweetspot

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



4291783327



4294957549



4288244431



4286605685



4278190080



4286611584

Same Dimension

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



4291783327



4294928823



4291783277



4285095524



4289200216



4280877077

Inverse Universe

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



4291783327



4294928823



4285190092



4285095524



4289200216



4280877077

Previews

White Background



This preview shows how the Android color 4291783327 looks on a white background.

Color Contrast Check

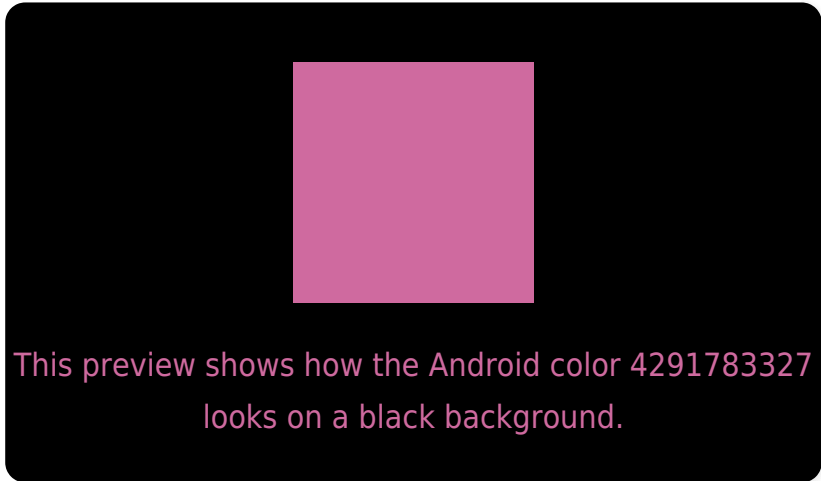
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291783327 Background



This preview shows how black text looks on a background with the Android color 4291783327.



This preview shows how white text looks on a background with the Android color 4291783327.

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



Original Color
4291783327

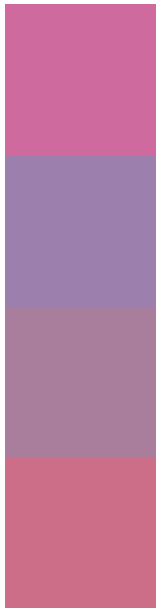
Protanopia
4286679989

Deuteranopia
4287858842



Tritanopia
4291522938

Trichromacy



Original Color
4291783327

Protanomaly
4288511917

Deuteranomaly
4289297820

Tritanomaly
4291587719

Monochromacy



Original Color
4291783327

Achromatopsia
4287532686

Achromatomaly
4289102228

CSS Examples

Text

The CSS property to change the color of the text to Android 4291783327 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(207, 106, 159)` looks like.

```
.text, #text, p{  
    color:rgb(207, 106, 159)  
}
```

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(207, 106, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 106, 159) }
```

Border

The CSS property to change the border of an element to Android 4291783327 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(207, 106, 159) }
```

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

```
.border{ border-color:rgb(207, 106, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 106, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 106, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 106, 159);  
box-shadow:4px 4px 4px 4px rgb(207, 106,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4291783327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 106, 159) }
```

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

```
.background{ background-color: rgb(207,  
106, 159) }
```

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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