

Converting Colors

Android(4291593663)

Have a look what the booklet for
Android(4291593663) contains.

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Color

Android(4291593663)

Conversions

Conversions Part 1

Format	Color
Hex	CC85BF
RGB	204, 133, 191
RGB Percent	80%, 52%, 75%
CMY	0.2000, 0.4784, 0.2510
CMYK	0.00, 0.35, 0.06, 0.20
HSL	311°, 41%, 66%
HSV	311°, 35%, 80%
XYZ	42.6933, 33.3740, 53.4819
YIQ	160.8410, 23.6980, 33.0900

Conversions

Conversions Part 2

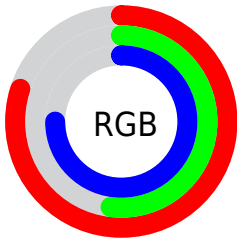
Format	Color
R_{YB}	204, 133, 191
Decimal	13403583
CIE _{Lab}	64.46, 36.10, -19.07
CIE _{LCh}	64, 40.829, 332.151
Yxy	33.3740, 0.3296, 0.2576
Android (android.graphics.Color)	4291593663 (0xFFCC85BF)
YUV	160.8410, 14.8684, 37.8504
Hunter-Lab	57.7702, 30.8170, -14.4496

Details

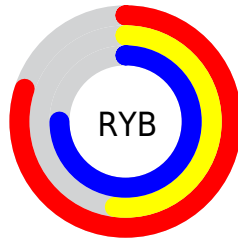
The Android color `4291593663` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286958738`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294949879`, and `4287976073` is the 20% darker color. If you saturate the color by 10%, you get `4291588539`, and if you desaturate by 10%, it is `4291598787`.

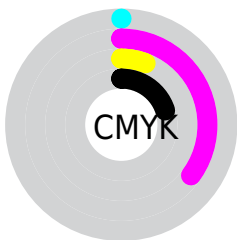
Distribution



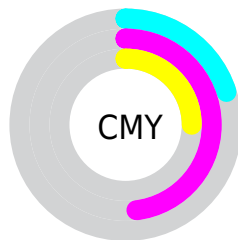
- Red (80%)
- Green (52%)
- Blue (75%)



- Red (80%)
- Yellow (52%)
- Blue (75%)



- Cyan (0%)
- Magenta (35%)
- Yellow (6%)
- Black (20%)





- Cyan (20%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291593663 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 4291593663 by changing the saturation by 10% instead.

 4291593663

 4291593663

4294967295

 4289751972

 4294949879

 4287976073

 4294957055

 4286200176

 4294964479


 4284490071


 4282844480


 4281270314

 4279435284

 4278190080


 4291593663


 4291593663


 4291588539


 4291598787

 4291583160


 4291604166


 4291578036


 4291609290

 4291572656

 4291614670

 4291567532

 4291619794

 4291562409

 4291624917

 4291559591

 4291624921

 4291624925

 4291624929

Harmonies

Analogous

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



4288910042



4291593663



4292902811

Triad

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



4291593663



4289829714



4278234818

Complementary

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



4291593663



4286958738

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.



4279414686



4291593663



4287342173

Square

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



4291593663



4291792476



4284329081



4278233564

Rectangle

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



4291593663



4293034115



4284329081



4278235063

Sweetspot

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



4291593663



4294960890



4287727052



4286607485



4278190080



4286611584

Same Dimension

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



4291593663



4294939883



4291593629



4284898404



4289069191



4280680479

Inverse Universe

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



4291593663



4294939883



4286958772



4284898404



4289069191



4280680479

Previews

White Background



This preview shows how the Android color 4291593663 looks on a white background.

Color Contrast Check

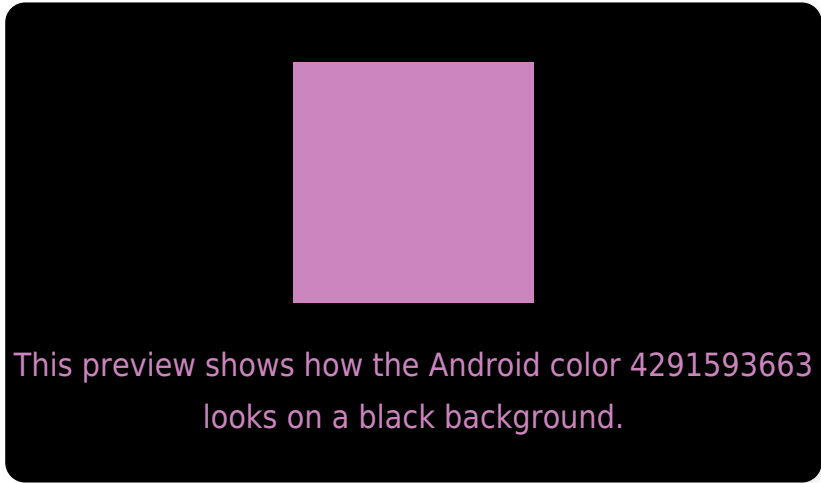
Large Text (above 18pt) WCAG AA × Fail

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

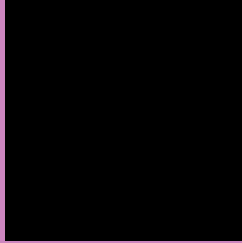
Any Text WCAG AA ✓ Pass

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 4291593663 Background



This preview shows how black text looks on a background with the Android color 4291593663.




This preview shows how white text looks on a background with the Android color 4291593663.

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
4291267991

Trichromacy



Original Color
4291593663



Protanomaly
4289041353



Deuteranomaly
4289630908

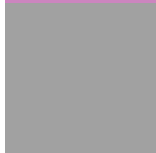


Tritanomaly
4291398310

Monochromacy



Original Color
4291593663



Achromatopsia
4288782753



Achromatomaly
4289828780

CSS Examples

Text

The CSS property to change the color of the text to Android 4291593663 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, 133, 191)` looks like.

```
.text, #text, p{  
    color:rgb(204, 133, 191)  
}
```

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, 133, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 133, 191) }
```

Border

The CSS property to change the border of an element to Android 4291593663 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, 133, 191) }
```

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

```
.border{ border-color:rgb(204, 133, 191) }
```

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

Here you see how a box with a 4 pixel rgb(204, 133, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 133, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 133, 191);  
box-shadow:4px 4px 4px 4px rgb(204, 133,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291593663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 133, 191) }
```

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

```
.background{ background-color: rgb(204,  
133, 191) }
```

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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