

Converting Colors

Android(4291782023)

Have a look what the booklet for
Android(4291782023) contains.

| | |
|--|----|
| Android(4291782023) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4291782023)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CF6587 |
| RGB | 207, 101, 135 |
| RGB Percent | 81%, 40%, 53% |
| CMY | 0.1882, 0.6039, 0.4706 |
| CMYK | 0.00, 0.51, 0.35, 0.19 |
| HSL | 341°, 52%, 60% |
| HSV | 341°, 51%, 81% |
| XYZ | 34.7590, 24.3220, 25.7843 |
| YIQ | 136.5700, 52.2620, 33.0460 |

Conversions

Conversions Part 2

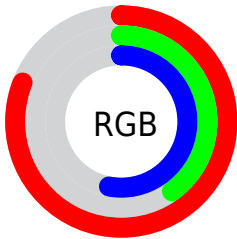
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 207, 101, 135 |
| Decimal | 13591943 |
| CIE _{Lab} | 56.41, 45.45, 1.11 |
| CIE _{LCh} | 56, 45.464, 1.395 |
| Yxy | 24.3220, 0.4096, 0.2866 |
| Android (android.graphics.Color) | 4291782023 (0xFFCF6587) |
| YUV | 136.5700, -0.7740, 61.7671 |
| Hunter-Lab | 49.3174, 39.5018, 3.5239 |

Details

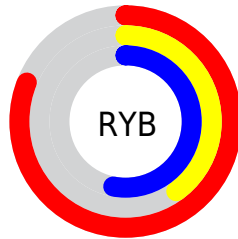
The Android color **4291782023** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284862381**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294941628**, and **4287967317** is the 20% darker color. If you saturate the color by 10%, you get **4291776633**, and if you desaturate by 10%, it is **4291787413**.

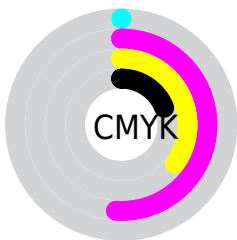
Distribution



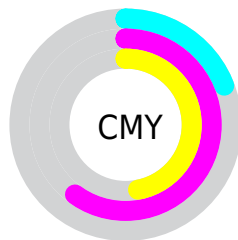
- Red (81%)
- Green (40%)
- Blue (53%)



- Red (81%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (51%)
- Yellow (35%)
- Black (19%)




- Cyan (19%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291782023 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 4291782023 by changing the saturation by 10% instead.

 4291782023

 4291782023

4294967295

 4289874798

 4294941628

 4287967317

 4294948824

 4286124606

 4294956020


 4284350505

 4294963455


 4282581012

 4281008129


 4278190080

 4291782023


 4291782023

 4291776633


 4291787413

 4291771499


 4291792547

 4291766109

 4291797937

 4291760719

 4291803327

 4291756098

 4291808461

 4291813851

 4291819241

 4291821559

 4291821567

Harmonies

Analogous

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



4290342318



4291782023



4291783264

Triad

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



4291782023



4285829441



4278228428

Complementary

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



4291782023



4284862381

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.



4278229679



4291782023



4282292320

Square

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



4291782023



4288448053



4278229896



4282289110

Rectangle

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



4291782023



4291064395



4278229896



4278228932

Sweetspot

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



4291782023



4294957541



4289488335



4286605680



4278190080



4286611584

Same Dimension

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



4291782023



4294927253



4291786597



4285095521



4289200182



4280877069

Inverse Universe

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



4291782023



4294927253



4284857807



4285095521



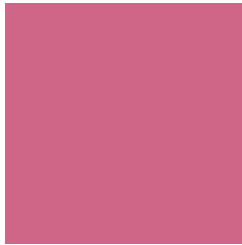
4289200182



4280877069

Previews

White Background



This preview shows how the Android color 4291782023 looks on a white background.

Color Contrast Check

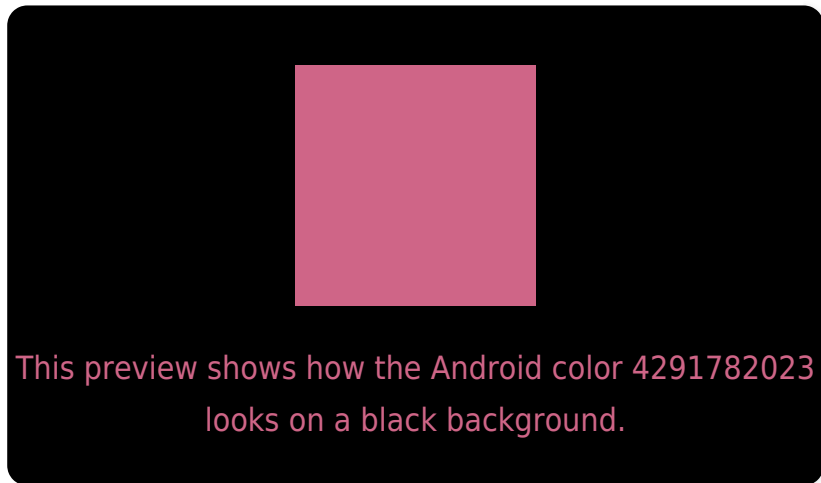
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291782023 Background



This preview shows how black text looks on a background with the Android color 4291782023.




This preview shows how white text looks on a background with the Android color 4291782023.

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
4291651953

Trichromacy



Original Color
4291782023

Protanomaly
4288641940

Deuteranomaly
4289427588

Tritanomaly
4291717241

Monochromacy



Original Color
4291782023

Achromatopsia
4287203721

Achromatomaly
4288838792

CSS Examples

Text

The CSS property to change the color of the text to Android 4291782023 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, 101, 135)` looks like.

```
.text, #text, p{  
    color:rgb(207, 101, 135)  
}
```

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, 101, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 101, 135) }
```

Border

The CSS property to change the border of an element to Android 4291782023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

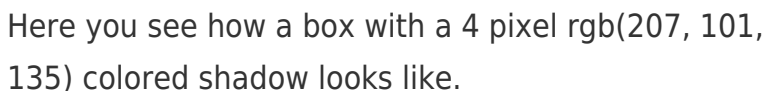
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 101, 135) }
```

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

```
.border{ border-color:rgb(207, 101, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 101, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 101, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 101, 135);  
box-shadow:4px 4px 4px 4px rgb(207, 101,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4291782023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 101, 135) }
```

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

```
.background{ background-color: rgb(207,  
101, 135) }
```

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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