

Converting Colors

Android(4291257752)

Have a look what the booklet for
Android(4291257752) contains.

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Color

Android(4291257752)

Conversions

Conversions Part 1

Format	Color
Hex	C76598
RGB	199, 101, 152
RGB Percent	78%, 40%, 60%
CMY	0.2196, 0.6039, 0.4039
CMYK	0.00, 0.49, 0.24, 0.22
HSL	329°, 47%, 59%
HSV	329°, 49%, 78%
XYZ	33.8744, 23.7165, 32.4981
YIQ	136.1160, 42.0370, 36.6370

Conversions

Conversions Part 2

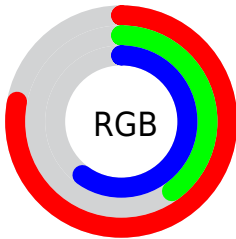
Format	Color
RYB	199, 101, 152
Decimal	13067672
CIELab	55.80, 45.00, -9.86
CIELCh	56, 46.071, 347.642
Yxy	23.7165, 0.3760, 0.2633
Android (android.graphics.Color)	4291257752 (0xFFC76598)
YUV	136.1160, 7.8308, 55.1493
Hunter-Lab	48.6996, 38.9365, -5.4756

Details

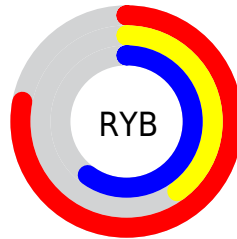
The Android color `4291257752` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284860308`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4294941646`, and `4287574373` is the 20% darker color. If you saturate the color by 10%, you get `4291252622`, and if you desaturate by 10%, it is `4291262882`.

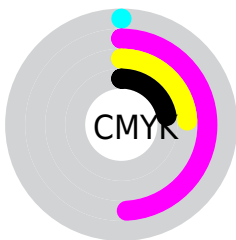
Distribution



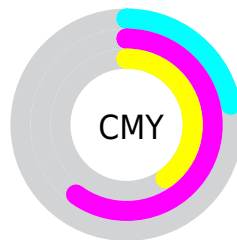
- Red (78%)
- Green (40%)
- Blue (60%)



- Red (78%)
- Yellow (40%)
- Blue (60%)



- Cyan (0%)
- Magenta (49%)
- Yellow (24%)
- Black (22%)





- Cyan (22%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291257752 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 4291257752 by changing the saturation by 10% instead.

 4291257752

 4291257752

4294967295

 4289350526

 4294941646

 4287574373

 4294948586

 4285731917

 4294956031


 4283957302


 4294963199

 4282318881


 4280745992

 4278190080

 4291257752

 4291257752

 4291252622


 4291262882

 4291247493

 4291268011

 4291242363

 4291273141

 4291237234

 4291278270

 4291232104

 4291283400

 4291231848

 4291288273

 4291293403

 4291297252

 4291297262

Harmonies

Analogous

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



4289098428



4291257752



4291847280

Triad

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



4291257752



4287007541



4278228928

Complementary

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



4291257752



4284860308

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.



4278229661



4291257752



4283929678

Square

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



4291257752



4289429045



4278229363



4278226900

Rectangle

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



4291257752



4291521111



4278229363



4278229173

Sweetspot

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



4291257752



4294957549



4287849927



4286605684



4278190080



4286611584

Same Dimension

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



4291257752



4294928823



4291257704



4284701279



4288872533



4280549395

Inverse Universe

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



4291257752



4294928823



4284860356



4284701279



4288872533



4280549395

Previews

White Background



This preview shows how the Android color 4291257752 looks on a white background.

Color Contrast Check

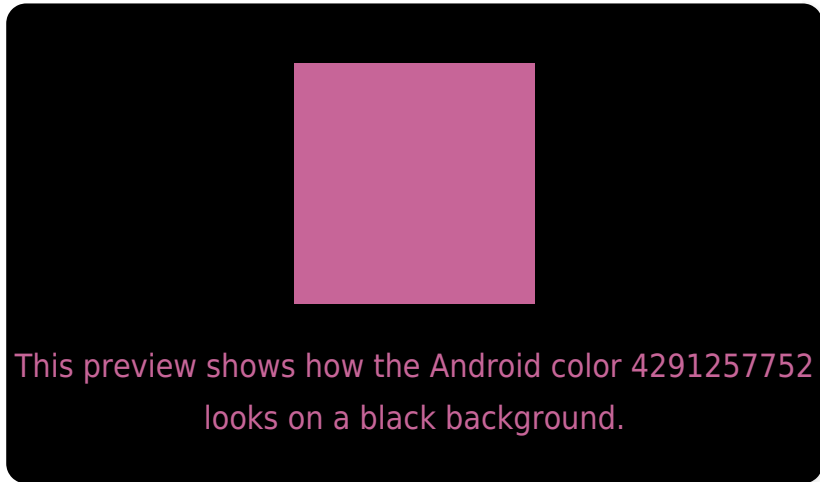
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291257752 Background



This preview shows how black text looks on a background with the Android color 4291257752.



This preview shows how white text looks on a background with the Android color 4291257752.

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
4291257752

Protanomaly
4288117157

Deuteranomaly
4288837525

Tritanomaly
4291127681

Monochromacy



Original Color
4291257752

Achromatopsia
4287137928

Achromatomaly
4288641934

CSS Examples

Text

The CSS property to change the color of the text to Android 4291257752 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(199, 101, 152)` looks like.

```
.text, #text, p{  
    color:rgb(199, 101, 152)  
}
```

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(199, 101, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 101, 152) }
```

Border

The CSS property to change the border of an element to Android 4291257752 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(199, 101, 152) }
```

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

```
.border{ border-color:rgb(199, 101, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 101, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 101, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 101, 152);  
box-shadow:4px 4px 4px 4px rgb(199, 101,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291257752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 101, 152) }
```

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

```
.background{ background-color: rgb(199,  
101, 152) }
```

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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