

Converting Colors

Android(4291515002)

Have a look what the booklet for
Android(4291515002) contains.

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Color

Android(4291515002)

Conversions

Conversions Part 1

Format	Color
Hex	CB527A
RGB	203, 82, 122
RGB Percent	80%, 32%, 48%
CMY	0.2039, 0.6784, 0.5216
CMYK	0.00, 0.60, 0.40, 0.20
HSL	340°, 54%, 56%
HSV	340°, 60%, 80%
XYZ	31.1587, 20.1362, 20.6568
YIQ	122.7390, 59.2760, 38.0920

Conversions

Conversions Part 2

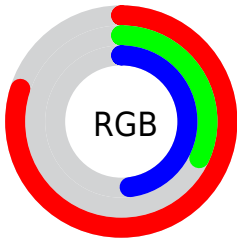
Format	Color
R_{YB}	203, 82, 122
Decimal	13324922
CIE _{Lab}	51.99, 51.70, 2.31
CIE _{LCh}	52, 51.747, 2.553
Yxy	20.1362, 0.4331, 0.2799
Android (android.graphics.Color)	4291515002 (0xFFCB527A)
YUV	122.7390, -0.3643, 70.3889
Hunter-Lab	44.8734, 45.4165, 4.1182

Details

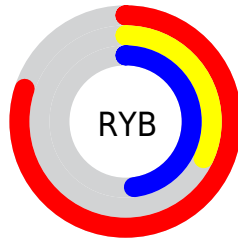
The Android color **4291515002** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4283616163**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294936750**, and **4287698762** is the 20% darker color. If you saturate the color by 10%, you get **4291509868**, and if you desaturate by 10%, it is **4291520136**.

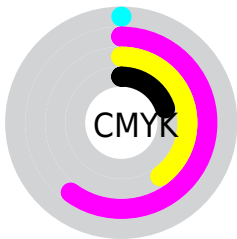
Distribution



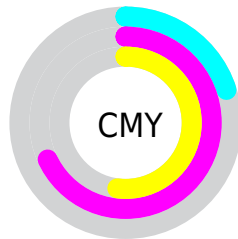
- Red (80%)
- Green (32%)
- Blue (48%)



- Red (80%)
- Yellow (32%)
- Blue (48%)



- Cyan (0%)
- Magenta (60%)
- Yellow (40%)
- Black (20%)



- Cyan (20%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291515002 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 4291515002 by changing the saturation by 10% instead.



4291515002



4291515002

4294967295



4289607265



4294936750



4287698762



4294943946



4285792307



4294951142



4283957278



4294958591



4282318852



4294966015



4280221697



4278190080



4291515002



4291515002




4291509868




4291520136

 4291504479

 4291525525


 4291499345


 4291530659


 4291494212


 4291535792


 4291493955

 4291541182

 4291546316

 4291551449

 4291556583

 4291559412

Harmonies

Analogous

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



4290075814



4291515002



4291385679

Triad

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



4291515002



4284647211



4278225866

Complementary

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



4291515002



4283616163

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.



4278227115



4291515002



4279537233

Square

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



4291515002



4287658777



4278227327



4278223061

Rectangle

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



4291515002



4290536502



4278227327



4278226370

Sweetspot

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



4291515002



4294955488



4288893643



4286604141



4278190080



4286611584

Same Dimension

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



4291515002



4294920068



4291520082



4284898399



4289069111



4280680461

Inverse Universe

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



4291515002



4294920068



4283611083



4284898399



4289069111



4280680461

Previews

White Background



This preview shows how the Android color 4291515002 looks on a white background.

Color Contrast Check

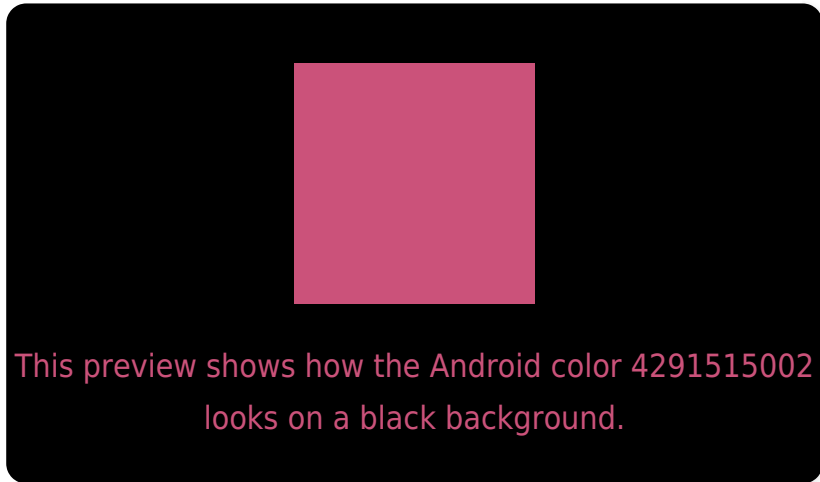
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291515002 Background



This preview shows how black text looks on a background with the Android color 4291515002.



This preview shows how white text looks on a background with the Android color 4291515002.

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
4291515002

Protanopia
4286086035

Deuteranopia
4287395956

Trichromacy



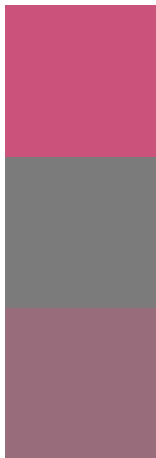
Original Color
4291515002

Protanomaly
4288048266

Deuteranomaly
4288899702

Tritanomaly
4291450472

Monochromacy



Original Color
4291515002

Achromatopsia
4286282619

Achromatomaly
4288179323

CSS Examples

Text

The CSS property to change the color of the text to Android 4291515002 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, 82, 122)` looks like.

```
.text, #text, p{  
    color:rgb(203, 82, 122)  
}
```

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, 82, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 82, 122) }
```

Border

The CSS property to change the border of an element to Android 4291515002 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, 82, 122) }
```

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

```
.border{ border-color:rgb(203, 82, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 82, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 82, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 82, 122);  
box-shadow:4px 4px 4px 4px rgb(203, 82,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291515002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 82, 122) }
```

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

```
.background{ background-color: rgb(203, 82,  
122) }
```

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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