Converting Colors

Android(4291511463)

Have a look what the booklet for Android(4291511463) contains.

Color

Android(4291511463)

Conversions

Conversions Part 1

Format	Color
Hex	CB44A7
RGB	203, 68, 167
RGB Percent	80%, 27%, 65%
CMY	0.2039, 0.7333, 0.3451
CMYK	0.00, 0.67, 0.18, 0.20
HSL	316°, 56%, 53%
HSV	316°, 67%, 80%
XYZ	33.6708, 19.6208, 38.5718
YIQ	119.6510, 48.6810, 59.4090

Conversions

Conversions Part 2

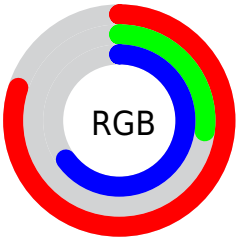
Format	Color
RYB	203, 68, 167
Decimal	13321383
CIELab	51.41, 63.24, -25.30
CIELCh	51, 68.117, 338.199
Yxy	19.6208, 0.3665, 0.2136
Android (android.graphics.Color)	4291511463 (0xFFCB44A7)
YUV	119.6510, 23.3431, 73.0971
Hunter-Lab	44.2953, 58.1686, -20.6222

Details

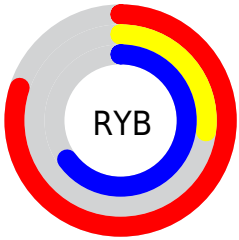
The Android color 4291511463 is a dark color, and the websafe version is hex CC3399. The color can be described as middle muted rose. A complement of this color would be 4282698600, and the grayscale version is 4286019447.

A 20% lighter version of the original color is 4294933982, and 4287692915 is the 20% darker color. If you saturate the color by 10%, you get 4291506338, and if you desaturate by 10%, it is 4291516588.

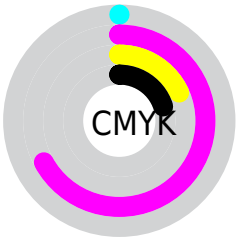
Distribution



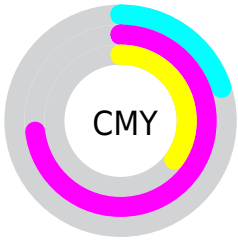
- Red (80%)
- Green (27%)
- Blue (65%)



- Red (80%)
- Yellow (27%)
- Blue (65%)



- Cyan (0%)
- Magenta (67%)
- Yellow (18%)
- Black (20%)



- Cyan (20%)
- Magenta (73%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291511463 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 4291511463 by changing the saturation by 10% instead.

4291511463

4294967295

4294933982

4294941179

4294948607

4294956031

4294963711

4291511463

4289602700

4287692915

4285857882

4284022850

4282384428

4280483862

4278190080

4291511463

4291506338

4291511463

4291516588

4291500956

4291495831

4291494037

4291521970

4291527095

4291532221

4291537602

4291542727

4291547853

4291552978

4291558360

Harmonies

Analogous

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

4287587287

4291511463

4292884077

Triad

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

4291511463

4286938368

4278227906

Complementary

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

4291511463

4282698600

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.

4278228105

4291511463

4282747654

Square

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

4291511463

4290078464

4278227532

4278226151

Rectangle

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

4291511463

4292690503

4278227532

4278228144

Sweetspot

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

4291511463

4294954225

4285023435

4286603639

4278190080

4286611584

Same Dimension

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

4291511463

4294915017

4291511396

4284898403

4289069178

4280680476

Inverse Universe

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

4291511463

4294915017

4282698668

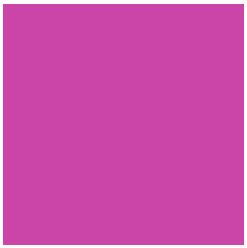
4284898403

4289069178

4280680476

Previews

White Background

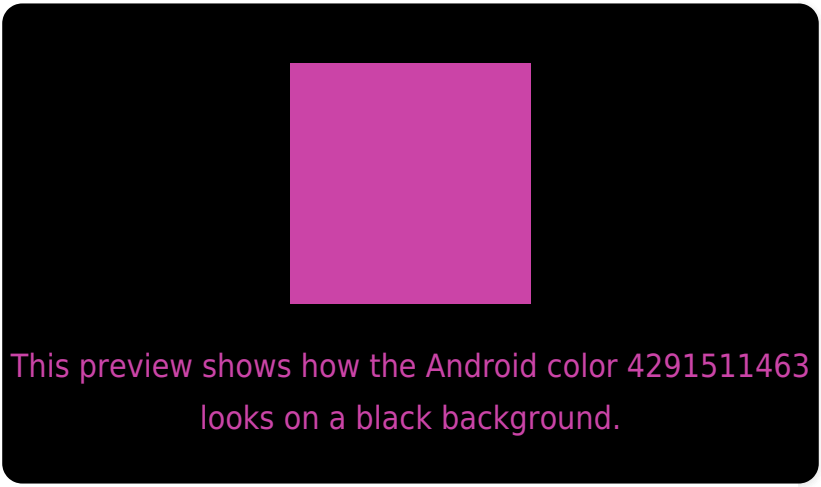


This preview shows how the Android color 4291511463 looks on a white background.

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

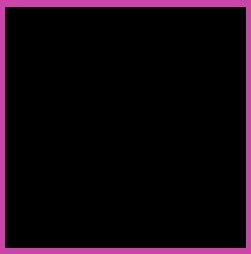


Color Contrast Check

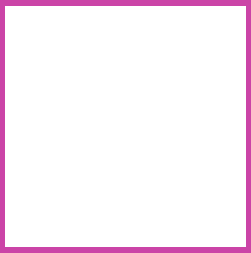
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291511463 Background



This preview shows how black text looks on a background with the Android color 4291511463.

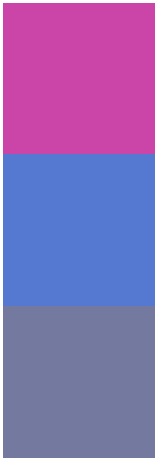


This preview shows how white text looks on a background with the Android color 4291511463.

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



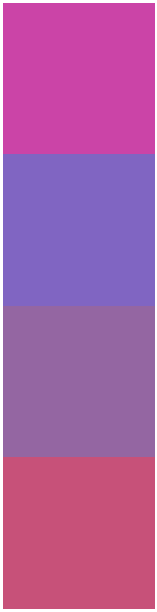
Original Color
4291511463

Protanopia
4283791569

Deuteranopia
4285823391

Tritanopia
4291057758

Trichromacy



Original Color
4291511463

Protanomaly
4286604738

Deuteranomaly
4287915682

Tritanomaly
4291252601

Monochromacy

Original Color
4291511463

Achromatopsia
4286085240

Achromatomaly
4288046473

CSS Examples

Text

The CSS property to change the color of the text to Android 4291511463 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, 68, 167) looks like.

```
.text, #text, p{
    color:rgb(203, 68, 167)
}
```

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, 68, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 68, 167) }
```

Border

The CSS property to change the border of an element to Android 4291511463 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, 68, 167) }
```

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

```
.border{ border-color:rgb(203, 68, 167) }
```

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

Here you see how a box with a 4 pixel rgb(203, 68, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 68, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 68, 167); box-shadow:4px 4px 4px 4px rgb(203, 68, 167) }
```

Background

The CSS property to change the background color of an element to Android 4291511463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(203, 68, 167) }
```

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

```
.background{ background-color:rgb(203, 68,
167) }
```

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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