

# Converting Colors

Android(4291125423)

Have a look what the booklet for  
Android(4291125423) contains.

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# **Color**

**Android(4291125423)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C560AF
RGB	197, 96, 175
RGB Percent	77%, 38%, 69%
CMY	0.2275, 0.6235, 0.3137
CMYK	0.00, 0.51, 0.11, 0.23
HSL	313°, 47%, 57%
HSV	313°, 51%, 77%
XYZ	34.9467, 23.3312, 43.2189
YIQ	135.2050, 34.8370, 45.9810

# Conversions

## Conversions Part 2

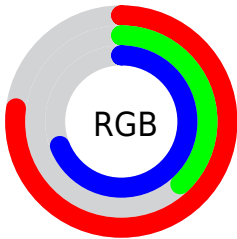
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 96, 175
Decimal	12935343
CIE <sub>Lab</sub>	55.41, 50.39, -23.86
CIE <sub>LCh</sub>	55, 55.754, 334.663
Yxy	23.3312, 0.3443, 0.2299
Android (android.graphics.Color)	4291125423 (0xFFC560AF)
YUV	135.2050, 19.6189, 54.1942
Hunter-Lab	48.3024, 44.6153, -19.2385

# Details

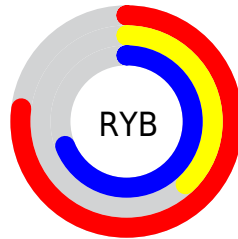
The Android color `4291125423` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284532086`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294940391`, and `4287441530` is the 20% darker color. If you saturate the color by 10%, you get `4291120299`, and if you desaturate by 10%, it is `4291130547`.

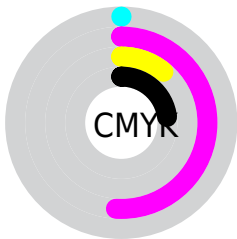
# Distribution



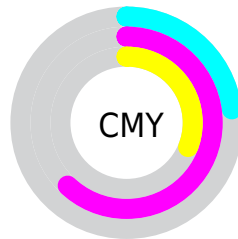
- Red (77%)
- Green (38%)
- Blue (69%)



- Red (77%)
- Yellow (38%)
- Blue (69%)



- Cyan (0%)
- Magenta (51%)
- Yellow (11%)
- Black (23%)




- Cyan (23%)
- Magenta (62%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291125423 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 4291125423 by changing the saturation by 10% instead.



 4291125423

 4291125423

4294967295

 4289283476

 4294940391

 4287441530

 4294947583

 4285662817

 4294954751


 4283891785

 4294962175


 4282187826


 4280614941


 4278190080


 4291125423


 4291125423

 4291120299


 4291130547


 4291115430


 4291135416


 4291110306


 4291140540


 4291105182


 4291145664


 4291100826

 4291150788

 4291155657

 4291160781

 4291165905

 4291166166

# Harmonies

## Analogous

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



4287657429



4291125423



4292564607

# Triad

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



4291125423



4288120087



4278229947

# Complementary

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



4291125423



4284532086

# 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.



4278230155



4291125423



4284780846

# Square

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



4291125423



4290671402



4278229337



4278228444

# Rectangle

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



4291125423



4292565855



4278229337



4278229932



# Sweetspot

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



4291125423



4294957559



4285948101



4286605691



4278190080



4286611584



# Same Dimension

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



4291125423



4294926813



4291125373



4284701281



4288872576



4280549404



# Inverse Universe

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



4291125423



4294926813



4284532136



4284701281



4288872576

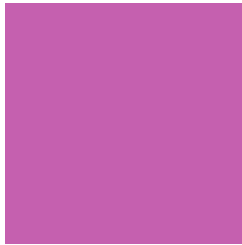


4280549404



# Previews

## White Background



This preview shows how the Android color 4291125423 looks on a white background.

## Color Contrast Check

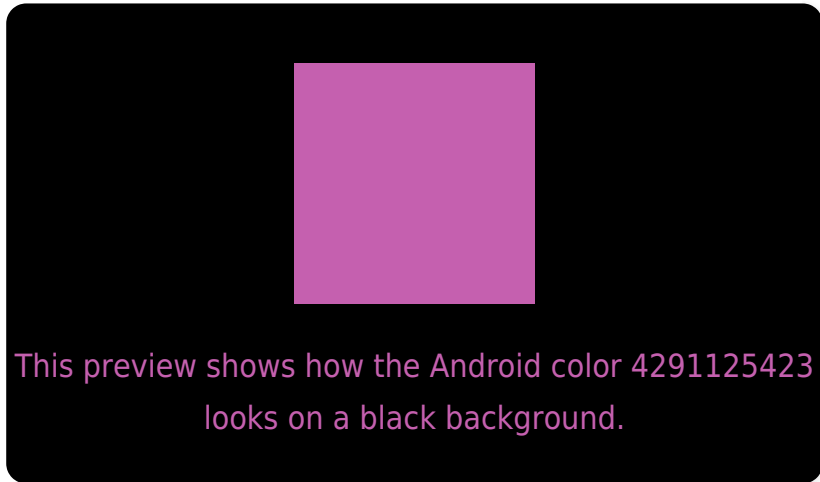
Large Text (above 18pt) WCAG AA ✓ Pass

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

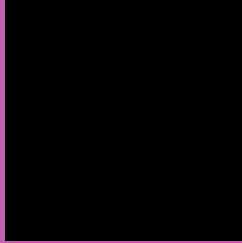
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291125423 Background



This preview shows how black text looks on a background with the Android color 4291125423.



This preview shows how white text looks on a background with the Android color 4291125423.

# 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**

4291125423



**Protanomaly**

4287395520



**Deuteranomaly**

4288181931



**Tritanomaly**

4290865290

# Monochromacy



**Original Color**

4291125423



**Achromatopsia**

4287072135



**Achromatomaly**

4288575894

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291125423 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(197, 96, 175)` looks like.

```
.text, #text, p{  
    color:rgb(197, 96, 175)  
}
```

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(197, 96, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 96, 175) }
```

## Border

The CSS property to change the border of an element to Android 4291125423 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(197, 96, 175) }
```

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

```
.border{ border-color:rgb(197, 96, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 96, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 96, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 96, 175);  
box-shadow:4px 4px 4px 4px rgb(197, 96,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4291125423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 96, 175) }
```

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

```
.background{ background-color: rgb(197, 96,  
175) }
```

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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