

# Converting Colors

Android(4291128262)

Have a look what the booklet for  
Android(4291128262) contains.

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# **Color**

**Android(4291128262)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C56BC6
RGB	197, 107, 198
RGB Percent	77%, 42%, 78%
CMY	0.2275, 0.5804, 0.2235
CMYK	0.01, 0.46, 0.00, 0.22
HSL	299°, 44%, 60%
HSV	299°, 46%, 78%
XYZ	38.4767, 26.4629, 56.5060
YIQ	144.2840, 24.4290, 47.3810

# Conversions

## Conversions Part 2

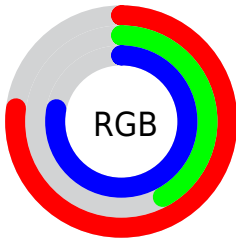
Format	Color
<a href="#">RYB</a>	<a href="#">197, 107, 198</a>
Decimal	<a href="#">12938182</a>
CIELab	<a href="#">58.47, 48.87, -32.32</a>
CIELCh	<a href="#">58, 58.588, 326.522</a>
Yxy	<a href="#">26.4629, 0.3168, 0.2179</a>
Android (android.graphics.Color)	<a href="#">4291128262 (0xFFC56BC6)</a>
YUV	<a href="#">144.2840, 26.4820, 46.2319</a>
Hunter-Lab	<a href="#">51.4421, 43.4873, -29.1169</a>

# Details

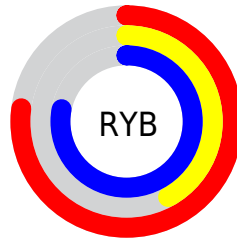
The Android color `4291128262` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285318763`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294943231`, and `4287444624` is the 20% darker color. If you saturate the color by 10%, you get `4291123142`, and if you desaturate by 10%, it is `4291133382`.

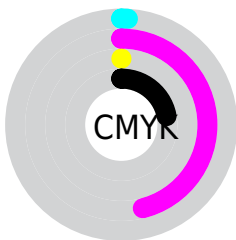
# Distribution



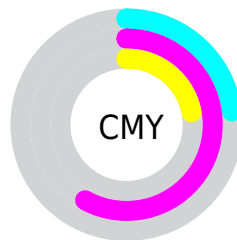
- Red (77%)
- Green (42%)
- Blue (78%)



- Red (77%)
- Yellow (42%)
- Blue (78%)



- Cyan (1%)
- Magenta (46%)
- Yellow (0%)
- Black (22%)




- Cyan (23%)
- Magenta (58%)
- Yellow (22%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291128262 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 4291128262 by changing the saturation by 10% instead.



 4291128262

 4291128262

4294967295

 4289286571

 4294943231

 4287444624

 4294950399

 4285667958

 4294957567

 4283957341


 4294964991


 4282253381

 4280811566

 4278190360

 4278190080

 4291128262

 4291128262

4291123142

4291133382

4291118022

4291138502

4291047622

4291208902

4291042502

4291214022

4291037382

4291219142

4291035334

4291224262

4291294918

4291297222

# Harmonies

## Analogous

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



4286743273



4291128262



4293221525

# Triad

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



4291128262



4289497113



4278232505

# Complementary

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



4291128262



4285318763

# 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.



4278232453



4291128262



4286224167

# Square

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



4291128262



4291982390



4281376849



4278231266

# Rectangle

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



4291128262



4293549426



4281376849



4278232488



# Sweetspot

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



4291128262



4294958079



4285230534



4286540416



4278190080



4286611584



# Same Dimension

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



4291128262



4294800383



4291193754



4284701283



4288741539



4280483876



# Inverse Universe

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



4291193708



4294931316



4285253271



4284701274



4288872450



4280549376



# Previews

## White Background



This preview shows how the Android color 4291128262 looks on a white background.

## Color Contrast Check

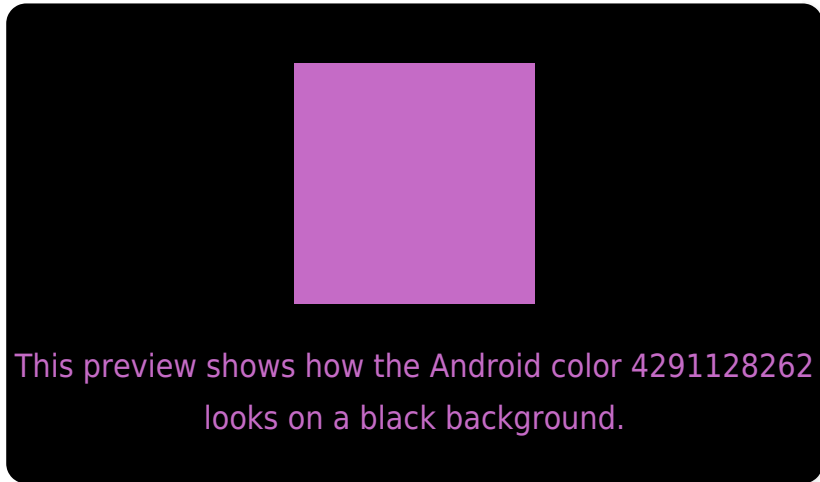
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291128262 Background



This preview shows how black text looks on a background with the Android color 4291128262.



This preview shows how white text looks on a background with the Android color 4291128262.

# 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**  
4291128262

**Protanomaly**  
4287463383

**Deuteranomaly**  
4288184258

**Tritanomaly**  
4290803100

# Monochromacy



**Original Color**  
4291128262

**Achromatopsia**  
4287664272

**Achromatomaly**  
4288906148

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291128262 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, 107, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 107, 198)  
}
```

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, 107, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 107, 198) }
```

## Border

The CSS property to change the border of an element to Android 4291128262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

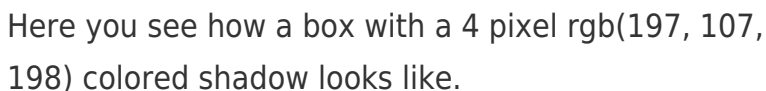
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 107, 198) }
```

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

```
.border{ border-color:rgb(197, 107, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 107, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 107, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 107, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 107,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4291128262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 107, 198) }
```

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

```
.background{ background-color: rgb(197,  
107, 198) }
```

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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