

Converting Colors

Android(4291128736)

Have a look what the booklet for
Android(4291128736) contains.

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Color

Android(4291128736)

Conversions

Conversions Part 1

Format	Color
Hex	C56DA0
RGB	197, 109, 160
RGB Percent	77%, 43%, 63%
CMY	0.2275, 0.5725, 0.3725
CMYK	0.00, 0.45, 0.19, 0.23
HSL	325°, 43%, 60%
HSV	325°, 45%, 77%
XYZ	34.8398, 25.3457, 36.3137
YIQ	141.1260, 36.0770, 34.5170

Conversions

Conversions Part 2

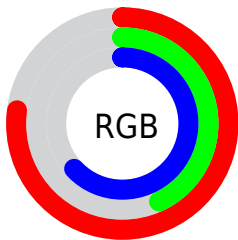
Format	Color
RYB	197, 109, 160
Decimal	12938656
CIELab	57.41, 41.41, -12.13
CIELCh	57, 43.148, 343.677
Yxy	25.3457, 0.3610, 0.2627
Android (android.graphics.Color)	4291128736 (0xFFC56DA0)
YUV	141.1260, 9.3049, 49.0015
Hunter-Lab	50.3445, 35.4241, -7.5250

Details

The Android color `4291128736` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285384082`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294943703`, and `4287445612` is the 20% darker color. If you saturate the color by 10%, you get `4291123608`, and if you desaturate by 10%, it is `4291133864`.

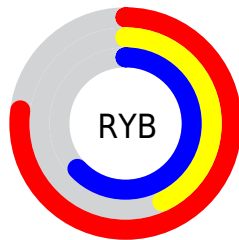
Distribution



Red (77%)

Green (43%)

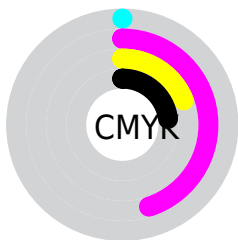
Blue (63%)



Red (77%)

Yellow (43%)

Blue (63%)

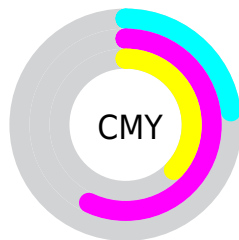


Cyan (0%)

Magenta (45%)

Yellow (19%)

Black (23%)



Cyan (23%)


Magenta (57%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291128736 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 4291128736 by changing the saturation by 10% instead.

 4291128736

 4291128736

4294967295

 4289287046

 4294943703

 4287445612

 4294950643

 4285669460

 4294958079


 4283957309

 4294965503


 4282253351

 4280811538


 4278190080

 4291128736


 4291128736

 4291123608


 4291133864

 4291118735


 4291138737

 4291113607

 4291143865

 4291108479

 4291148993

 4291103607

 4291154121

 4291100786

 4291158994

 4291164122

 4291166178

 4291166187

Harmonies

Analogous

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



4288903617



4291128736



4291914362

Triad

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



4291128736



4287663422



4278229949

Complementary

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



4291128736



4285384082

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.



4278230426



4291128736



4284913233

Square

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



4291128736



4289822785



4280851571



4278228178

Rectangle

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



4291128736



4291719010



4280851571



4278230195

Sweetspot

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



4291128736



4294958833



4287786437



4286606199



4278190080



4286611584

Same Dimension

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



4291128736



4294931909



4291128692



4284701279



4288872543



4280549397

Inverse Universe

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



4291128736



4294931909



4285384126



4284701279



4288872543



4280549397

Previews

White Background



This preview shows how the Android color 4291128736 looks on a white background.

Color Contrast Check

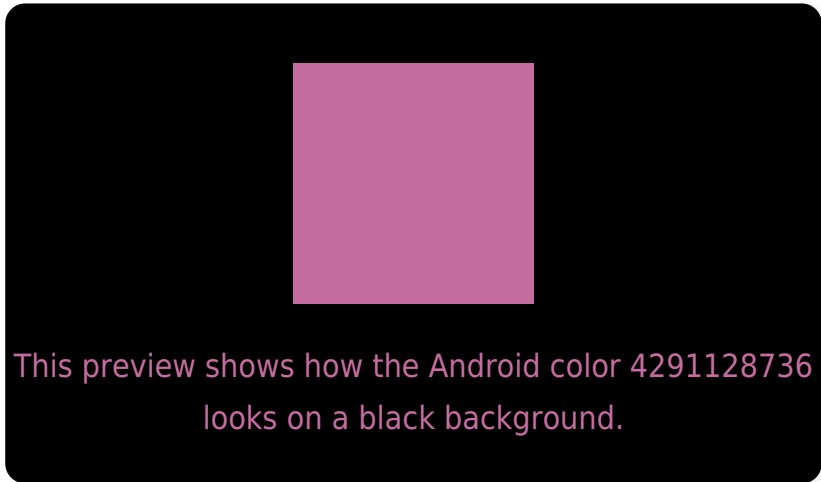
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291128736 Background



This preview shows how black text looks on a background with the Android color 4291128736.



This preview shows how white text looks on a background with the Android color 4291128736.

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
4291128736

Protanomaly
4288184236

Deuteranomaly
4288904861

Tritanomaly
4290933130

Monochromacy



Original Color
4291128736

Achromatopsia
4287466893

Achromatomaly
4288774548

CSS Examples

Text

The CSS property to change the color of the text to Android 4291128736 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, 109, 160)` looks like.

```
.text, #text, p{  
    color:rgb(197, 109, 160)  
}
```

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, 109, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 109, 160) }
```

Border

The CSS property to change the border of an element to Android 4291128736 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, 109, 160) }
```

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

```
.border{ border-color:rgb(197, 109, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 109, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 109, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 109, 160);  
box-shadow:4px 4px 4px 4px rgb(197, 109,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291128736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 109, 160) }
```

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

```
.background{ background-color: rgb(197,  
109, 160) }
```

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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