

Converting Colors

Android(4291390628)

Have a look what the booklet for
Android(4291390628) contains.

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Color

Android(4291390628)

Conversions

Conversions Part 1

Format	Color
Hex	C96CA4
RGB	201, 108, 164
RGB Percent	79%, 42%, 64%
CMY	0.2118, 0.5765, 0.3569
CMYK	0.00, 0.46, 0.18, 0.21
HSL	324°, 46%, 61%
HSV	324°, 46%, 79%
XYZ	36.1508, 25.8230, 38.2009
YIQ	142.1910, 37.4520, 37.1320

Conversions

Conversions Part 2

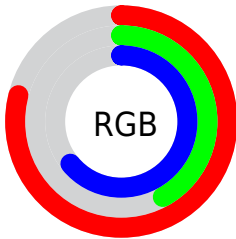
Format	Color
R _Y B	201, 108, 164
Decimal	13200548
CIE Lab	57.87, 43.87, -13.70
CIE LCh	58, 45.958, 342.657
Yxy	25.8230, 0.3609, 0.2578
Android (android.graphics.Color)	4291390628 (0xFFC96CA4)
YUV	142.1910, 10.7518, 51.5755
Hunter-Lab	50.8163, 38.0566, -8.9996

Details

The Android color **4291390628** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285319569**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294943451**, and **4287707248** is the 20% darker color. If you saturate the color by 10%, you get **4291385500**, and if you desaturate by 10%, it is **4291395756**.

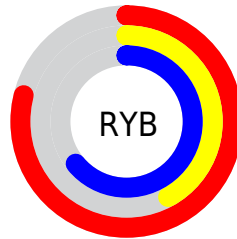
Distribution



Red (79%)

Green (42%)

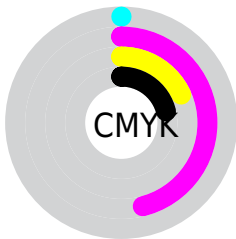
Blue (64%)



Red (79%)

Yellow (42%)

Blue (64%)

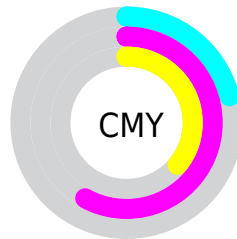


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (21%)



Cyan (21%)

Magenta (58%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291390628 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 4291390628 by changing the saturation by 10% instead.

 4291390628

 4291390628

4294967295

 4289548938

 4294943451

 4287707248

 4294950648


 4285930840

 4294957823


 4284153920

 4294965247


 4282449962

 4281008150

 4278190080

 4291390628

 4291390628

 4291385500

 4291395756

4291380372

4291400884

4291375244

4291406012

4291370116

4291411140

4291364988

4291416524

4291362937

4291421652

4291426780

4291428324

4291428332

Harmonies

Analogous

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



4288969414



4291390628



4292241787

Triad

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



4291390628



4287794745



4278230464

Complementary

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



4291390628



4285319569

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.



4278230939



4291390628



4284913741

Square

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



4291390628



4290150717



4280196722



4278228695

Rectangle

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



4291390628



4292046434



4280196722



4278230709

Sweetspot

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



4291390628



4294958065



4287655113



4286605943



4278190080



4286611584

Same Dimension

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



4291390628



4294930630



4291390583



4284701279



4288872546



4280549397

Inverse Universe

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



4291390628



4294930630



4285319614



4284701279



4288872546



4280549397

Previews

White Background



This preview shows how the Android color 4291390628 looks on a white background.

Color Contrast Check

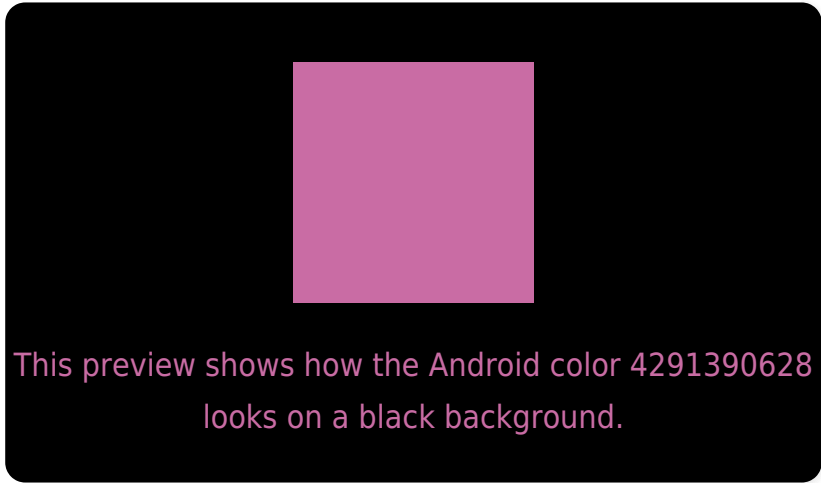
Large Text (above 18pt) WCAG AA ✓ Pass

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

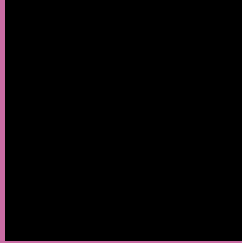
Any Text WCAG AA ✓ Pass

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 4291390628 Background



This preview shows how black text looks on a background with the Android color 4291390628.




This preview shows how white text looks on a background with the Android color 4291390628.

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](#).

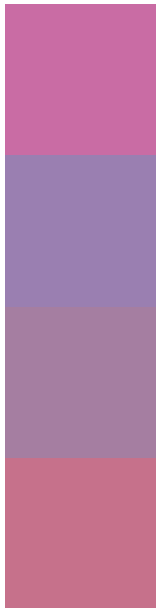
Dichromacy





Tritanopia
4291130493

Trichromacy



Original Color
4291390628

Protanomaly
4288315313

Deuteranomaly
4289035937

Tritanomaly
4291195275

Monochromacy



Original Color
4291390628

Achromatopsia
4287532686

Achromatomaly
4288905878

CSS Examples

Text

The CSS property to change the color of the text to Android 4291390628 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(201, 108, 164)` looks like.

```
.text, #text, p{  
    color:rgb(201, 108, 164)  
}
```

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(201, 108, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 108, 164) }
```

Border

The CSS property to change the border of an element to Android 4291390628 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(201, 108, 164) }
```

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

```
.border{ border-color:rgb(201, 108, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 108, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 108, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 108, 164);  
box-shadow:4px 4px 4px 4px rgb(201, 108,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291390628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 108, 164) }
```

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

```
.background{ background-color: rgb(201,  
108, 164) }
```

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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