

Converting Colors

Android(4291716248)

Have a look what the booklet for
Android(4291716248) contains.

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Color

Android(4291716248)

Conversions

Conversions Part 1

Format	Color
Hex	CE6498
RGB	206, 100, 152
RGB Percent	81%, 39%, 60%
CMY	0.1922, 0.6078, 0.4039
CMYK	0.00, 0.51, 0.26, 0.19
HSL	331°, 52%, 60%
HSV	331°, 51%, 81%
XYZ	35.6783, 24.5032, 32.5549
YIQ	137.6220, 46.4840, 38.6440

Conversions

Conversions Part 2

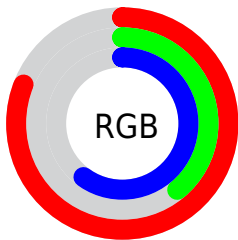
Format	Color
R _Y B	206, 100, 152
Decimal	13526168
CIE Lab	56.59, 47.80, -8.58
CIE LCh	57, 48.568, 349.820
Yxy	24.5032, 0.3847, 0.2642
Android (android.graphics.Color)	4291716248 (0xFFCE6498)
YUV	137.6220, 7.0884, 59.9675
Hunter-Lab	49.5007, 42.0301, -4.3425

Details

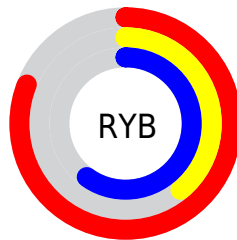
The Android color **4291716248** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4284796570**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294941390**, and **4287967077** is the 20% darker color. If you saturate the color by 10%, you get **4291710862**, and if you desaturate by 10%, it is **4291721634**.

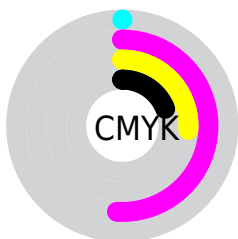
Distribution



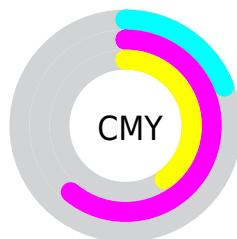
- Red (81%)
- Green (39%)
- Blue (60%)



- Red (81%)
- Yellow (39%)
- Blue (60%)



- Cyan (0%)
- Magenta (51%)
- Yellow (26%)
- Black (19%)





- Cyan (19%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291716248 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 4291716248 by changing the saturation by 10% instead.

 4291716248

 4291716248

4294967295

 4289809022

 4294941390

 4287967077

 4294948586

 4286123853

 4294955775


 4284350518


 4294963199


 4282581025

 4281073672


 4278190080


 4291716248


 4291716248

 4291710862


 4291721634

 4291705731


 4291726765

 4291700345

 4291732151

 4291695214

 4291737282


 4291690597

 4291742668

 4291748055

 4291753185

 4291756012

 4291756022

Harmonies

Analogous

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



4289556927



4291716248



4292240493

Triad

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



4291716248



4286877235



4278229447

Complementary

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



4291716248



4284796570

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.



4278230435



4291716248



4283602767

Square

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



4291716248



4289495089



4278230135



4278227419

Rectangle

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



4291716248



4291783508



4278230135



4278229949

Sweetspot

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



4291716248



4294957548



4288242894



4286605684



4278190080



4286611584

Same Dimension

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



4291716248



4294926766



4291716196



4284898401



4289069137



4280680467

Inverse Universe

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



4291716248



4294926766



4284796622



4284898401



4289069137



4280680467

Previews

White Background



This preview shows how the Android color 4291716248 looks on a white background.

Color Contrast Check

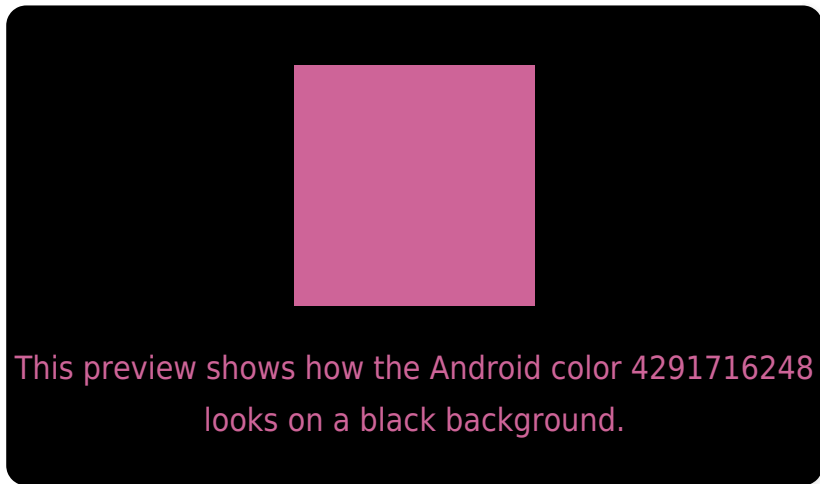
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291716248 Background



This preview shows how black text looks on a background with the Android color 4291716248.



This preview shows how white text looks on a background with the Android color 4291716248.

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
4291716248

Protanopia
4286482351

Deuteranopia
4287726739

Trichromacy



Original Color

4291716248



Protanomaly

4288379559



Deuteranomaly

4289165461



Tritanomaly

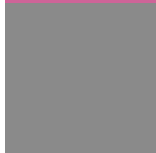
4291586176

Monochromacy



Original Color

4291716248



Achromatopsia

4287269514



Achromatomaly

4288904335

CSS Examples

Text

The CSS property to change the color of the text to Android 4291716248 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(206, 100, 152)` looks like.

```
.text, #text, p{  
    color:rgb(206, 100, 152)  
}
```

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(206, 100, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 100, 152) }
```

Border

The CSS property to change the border of an element to Android 4291716248 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(206, 100, 152) }
```

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

```
.border{ border-color:rgb(206, 100, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 100, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 100, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 100, 152);  
box-shadow:4px 4px 4px 4px rgb(206, 100,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291716248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 100, 152) }
```

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

```
.background{ background-color: rgb(206,  
100, 152) }
```

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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