

Converting Colors

Android(4291262621)

Have a look what the booklet for
Android(4291262621) contains.

Android(4291262621)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291262621)

Conversions

Conversions Part 1

Format	Color
Hex	C7789D
RGB	199, 120, 157
RGB Percent	78%, 47%, 62%
CMY	0.2196, 0.5294, 0.3843
CMYK	0.00, 0.40, 0.21, 0.22
HSL	332°, 41%, 63%
HSV	332°, 40%, 78%
XYZ	36.3555, 28.0094, 35.3885
YIQ	147.8390, 35.2070, 28.2550

Conversions

Conversions Part 2

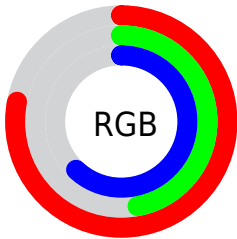
Format	Color
RYB	199, 120, 157
Decimal	13072541
CIELab	59.90, 35.81, -6.65
CIELCh	60, 36.420, 349.477
Yxy	28.0094, 0.3645, 0.2808
Android (android.graphics.Color)	4291262621 (0xFFC7789D)
YUV	147.8390, 4.5164, 44.8682
Hunter-Lab	52.9239, 30.0017, -2.5986

Details

The Android color **4291262621** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286105506**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294946516**, and **4287579498** is the 20% darker color. If you saturate the color by 10%, you get **4291257490**, and if you desaturate by 10%, it is **4291267752**.

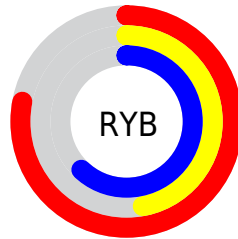
Distribution



Red (78%)

Green (47%)

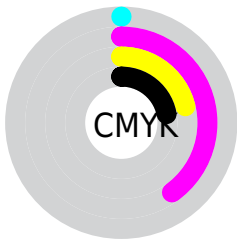
Blue (62%)



Red (78%)

Yellow (47%)

Blue (62%)

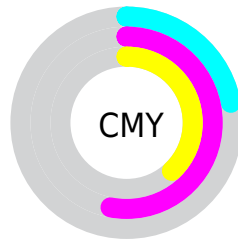


Cyan (0%)

Magenta (40%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291262621 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 4291262621 by changing the saturation by 10% instead.



4291262621



4291262621

4294967295



4289420931



4294946516



4287579498



4294953456



4285803858



4294960895



4284093243



4282449957



4281139216



4278190080



4291262621




4291262621




4291257490



4291267752

 4291252360

 4291272882

 4291247229

 4291278013

 4291242099

 4291283143

 4291237224

 4291288274

 4291232094

 4291293148

 4291231837

 4291297255

 4291297266

 4291297276

Harmonies

Analogous

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



4289560762



4291262621



4291721341

Triad

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



4291262621



4287665491



4278230720

Complementary

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



4291262621



4286105506

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.



4278231461



4291262621



4285242469

Square

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



4291262621



4289694545



4282294660



4283013071

Rectangle

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



4291262621



4291460201



4282294660



4278230968

Sweetspot

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



4291262621



4294959343



4288772295



4286606966



4278190080



4286611584

Same Dimension

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



4291262621



4294935998



4291262840



4284701278



4288872524



4280549393

Inverse Universe

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



4291262621



4294935998



4286105287



4284701278



4288872524



4280549393

Previews

White Background



This preview shows how the Android color 4291262621 looks on a white background.

Color Contrast Check

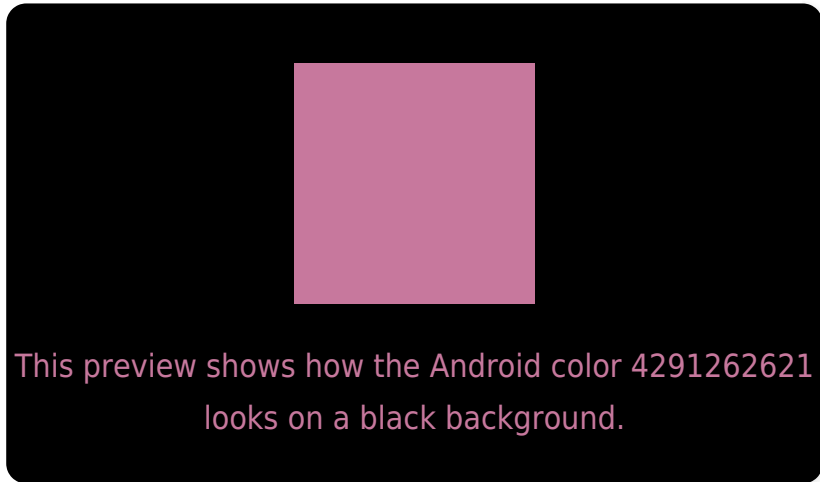
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291262621 Background



This preview shows how black text looks on a background with the Android color 4291262621.




This preview shows how white text looks on a background with the Android color 4291262621.

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
4291132550

Trichromacy



Original Color
4291262621

Protanomaly
4288776103

Deuteranomaly
4289430938

Tritanomaly
4291197838

Monochromacy



Original Color
4291262621

Achromatopsia
4287927444

Achromatomaly
4289170071

CSS Examples

Text

The CSS property to change the color of the text to Android 4291262621 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(199, 120, 157)` looks like.

```
.text, #text, p{  
    color:rgb(199, 120, 157)  
}
```

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(199, 120, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 120, 157) }
```

Border

The CSS property to change the border of an element to Android 4291262621 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(199, 120, 157) }
```

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

```
.border{ border-color:rgb(199, 120, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 120, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 120, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 120, 157);  
box-shadow:4px 4px 4px 4px rgb(199, 120,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4291262621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 120, 157) }
```

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

```
.background{ background-color: rgb(199,  
120, 157) }
```

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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