

Converting Colors

Android(4291328663)

Have a look what the booklet for
Android(4291328663) contains.

Android(4291328663)	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(4291328663)

Conversions

Conversions Part 1

Format	Color
Hex	C87A97
RGB	200, 122, 151
RGB Percent	78%, 48%, 59%
CMY	0.2157, 0.5216, 0.4078
CMYK	0.00, 0.39, 0.24, 0.22
HSL	338°, 41%, 63%
HSV	338°, 39%, 78%
XYZ	36.3649, 28.4328, 32.8496
YIQ	148.6280, 37.1790, 25.5550

Conversions

Conversions Part 2

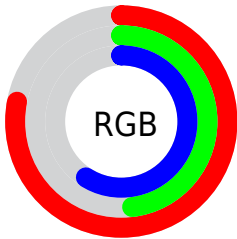
Format	Color
RYB	200, 122, 151
Decimal	13138583
CIELab	60.28, 34.20, -2.63
CIElCh	60, 34.299, 355.610
Yxy	28.4328, 0.3724, 0.2912
Android (android.graphics.Color)	4291328663 (0xFFC87A97)
YUV	148.6280, 1.1694, 45.0532
Hunter-Lab	53.3224, 28.4194, 0.7997

Details

The Android color `4291328663` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286236843`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294947021`, and `4287645540` is the 20% darker color. If you saturate the color by 10%, you get `4291323530`, and if you desaturate by 10%, it is `4291333796`.

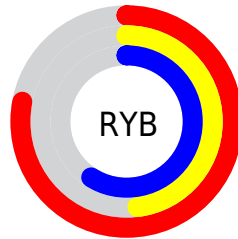
Distribution



Red (78%)

Green (48%)

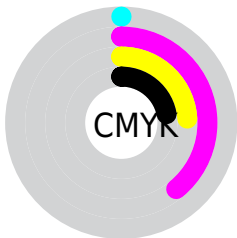
Blue (59%)



Red (78%)

Yellow (48%)

Blue (59%)

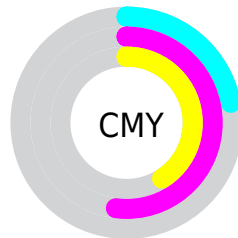


Cyan (0%)

Magenta (39%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291328663 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 4291328663 by changing the saturation by 10% instead.



4291328663



4291328663

4294967295



4289486973



4294947021



4287645540



4294953961



4285869900



4294961407



4284159542



4282515489



4281139209



4278190080



4291328663




4291328663



4291323530



4291333796


 4291318398

 4291338928

 4291313265

 4291344061

 4291308133

 4291349193

 4291303000

 4291354326

 4291297868

 4291359458

 4291297354

 4291362799

 4291362812

 4291362815

Harmonies

Analogous

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



4289953972



4291328663



4291591033

Triad

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



4291328663



4287338330



4280458690

Complementary

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



4291328663



4286236843

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.



4278559146



4291328663



4284980846

Square

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



4291328663



4289302101



4282294668



4284323533

Rectangle

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



4291328663



4291199079



4282294668



4278820796

Sweetspot

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



4291328663



4294959340



4289362632



4286606964



4278190080



4286611584

Same Dimension

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



4291328663



4294936500



4291330938



4284701277



4288872509



4280549389

Inverse Universe

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



4291328663



4294936500



4286234568



4284701277



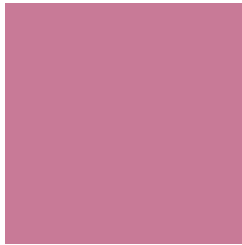
4288872509



4280549389

Previews

White Background



This preview shows how the Android color 4291328663 looks on a white background.

Color Contrast Check

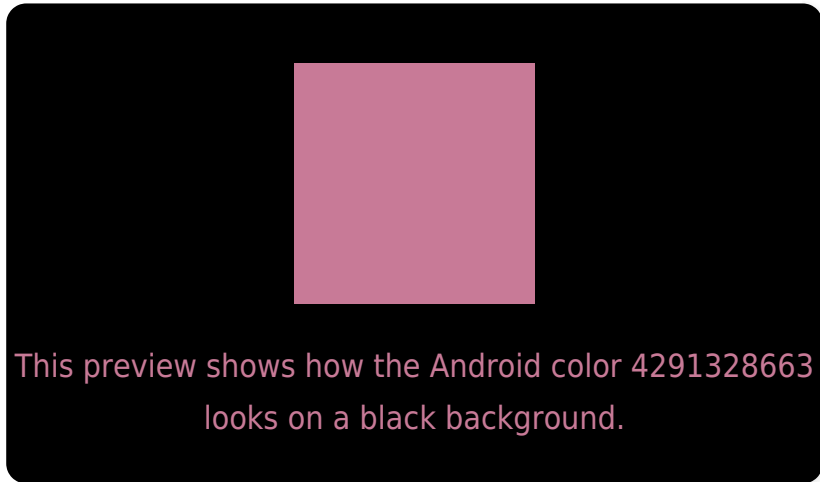
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291328663 Background



This preview shows how black text looks on a background with the Android color 4291328663.



This preview shows how white text looks on a background with the Android color 4291328663.

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
4291198342

Trichromacy



Original Color
4291328663

Protanomaly
4288973216

Deuteranomaly
4289627797

Tritanomaly
4291263628

Monochromacy



Original Color
4291328663

Achromatopsia
4287993237

Achromatomaly
4289235862

CSS Examples

Text

The CSS property to change the color of the text to Android 4291328663 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(200, 122, 151)` looks like.

```
.text, #text, p{  
    color:rgb(200, 122, 151)  
}
```

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(200, 122, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 122, 151) }
```

Border

The CSS property to change the border of an element to Android 4291328663 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(200, 122, 151) }
```

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

```
.border{ border-color:rgb(200, 122, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 122, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 122, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 122, 151);  
box-shadow:4px 4px 4px 4px rgb(200, 122,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4291328663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 122, 151) }
```

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

```
.background{ background-color: rgb(200,  
122, 151) }
```

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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