

Converting Colors

Android(4291263355)

Have a look what the booklet for
Android(4291263355) contains.

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Color

Android(4291263355)

Conversions

Conversions Part 1

Format	Color
Hex	C77B7B
RGB	199, 123, 123
RGB Percent	78%, 48%, 48%
CMY	0.2196, 0.5176, 0.5176
CMYK	0.00, 0.38, 0.38, 0.22
HSL	0°, 40%, 63%
HSV	0°, 38%, 78%
XYZ	34.2113, 27.7381, 22.2897
YIQ	145.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

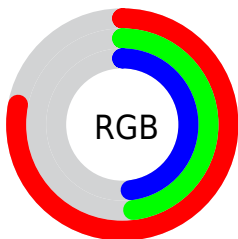
Format	Color
R _Y B	199, 123, 123
Decimal	13073275
CIE Lab	59.65, 29.59, 12.56
CIE LCh	60, 32.142, 23.004
Yxy	27.7381, 0.4061, 0.3293
Android (android.graphics.Color)	4291263355 (0xFFC77B7B)
YUV	145.7240, -11.2029, 46.7231
Hunter-Lab	52.6670, 23.7825, 11.7741

Details

The Android color **4291263355** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4286302151**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294946991**, and **4287580490** is the 20% darker color. If you saturate the color by 10%, you get **4291258215**, and if you desaturate by 10%, it is **4291268495**.

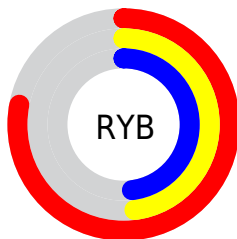
Distribution



Red (78%)

Green (48%)

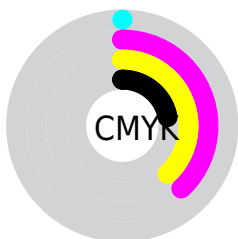
Blue (48%)



Red (78%)

Yellow (48%)

Blue (48%)

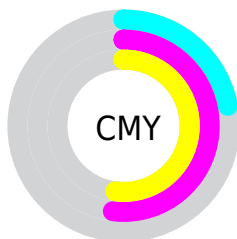


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291263355 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 4291263355 by changing the saturation by 10% instead.



4291263355



4291263355

4294967295



4289421666



4294946991



4287580490



4294954187



4285739316



4294961383



4284029215



4282318855



4280877057



4278190080



4291263355




4291263355




4291258215



4291268495

 4291253075

 4291273635

 4291247935

 4291278775

 4291242795


 4291283915


 4291237912

 4291289055

 4291232772

 4291293938

 4291231744

 4291297279

Harmonies

Analogous

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



4290935447



4291263355



4290609764

Triad

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



4291263355



4285307757



4284257479

Complementary

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



4291263355



4286302151

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.



4281179068



4291263355



4282883720

Square

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



4291263355



4287403355



4280590245



4287269828

Rectangle

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



4291263355



4289759322



4280590245



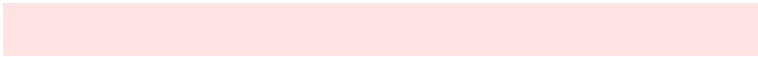
4283209669

Sweetspot

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



4291263355



4294960099



4291263431



4286607215



4278190080



4286611584

Same Dimension

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



4291263355



4294937226



4291273083



4284701274



4288872448



4280549376

Inverse Universe

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



4286302151



4287299583



4286292423



4284113763



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291263355 looks on a white background.

Color Contrast Check

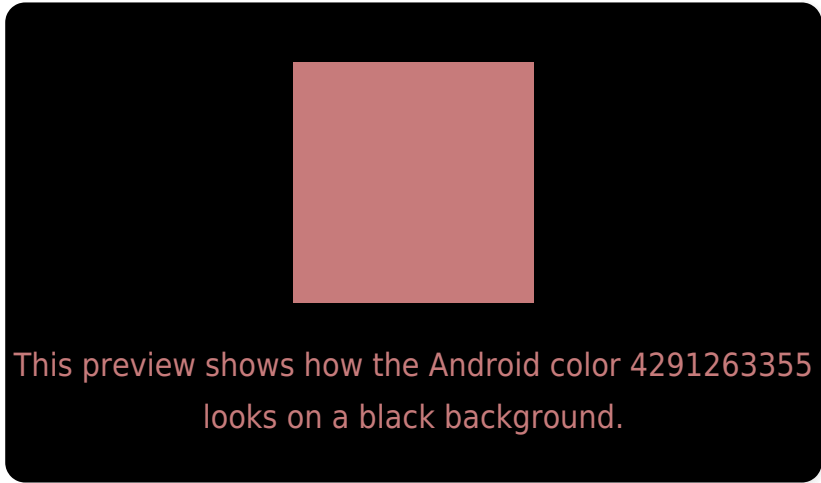
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291263355 Background



This preview shows how black text looks on a background with the Android color 4291263355.



This preview shows how white text looks on a background with the Android color 4291263355.

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
4291263355

Protanopia
4287991942

Deuteranopia
4289104760



Tritanopia
4291328643

Trichromacy



Original Color
4291263355

Protanomaly
4289169538

Deuteranomaly
4289889657

Tritanomaly
4291328640

Monochromacy



Original Color
4291263355

Achromatopsia
4287795858

Achromatomaly
4289038986

CSS Examples

Text

The CSS property to change the color of the text to Android 4291263355 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, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(199, 123, 123)  
}
```

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, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 123, 123) }
```

Border

The CSS property to change the border of an element to Android 4291263355 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, 123, 123) }
```

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

```
.border{ border-color:rgb(199, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(199, 123,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291263355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 123, 123) }
```

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

```
.background{ background-color: rgb(199,  
123, 123) }
```

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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