

Converting Colors

Android(4291591563)

Have a look what the booklet for
Android(4291591563) contains.

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Color

Android(4291591563)

Conversions

Conversions Part 1

Format	Color
Hex	CC7D8B
RGB	204, 125, 139
RGB Percent	80%, 49%, 55%
CMY	0.2000, 0.5098, 0.4549
CMYK	0.00, 0.39, 0.32, 0.20
HSL	349°, 44%, 65%
HSV	349°, 39%, 80%
XYZ	36.8957, 29.3687, 28.1502
YIQ	150.2170, 42.5900, 21.1020

Conversions

Conversions Part 2

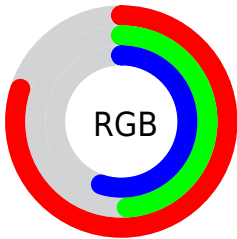
Format	Color
R_{YB}	204, 125, 139
Decimal	13401483
CIE _{Lab}	61.11, 32.39, 5.53
CIE _{LCh}	61, 32.856, 9.691
Yxy	29.3687, 0.3908, 0.3111
Android (android.graphics.Color)	4291591563 (0xFFCC7D8B)
YUV	150.2170, -5.5300, 47.1677
Hunter-Lab	54.1929, 26.6890, 7.1371

Details

The Android color `4291591563` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286434494`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294947776`, and `4287908441` is the 20% darker color. If you saturate the color by 10%, you get `4291586426`, and if you desaturate by 10%, it is `4291596700`.

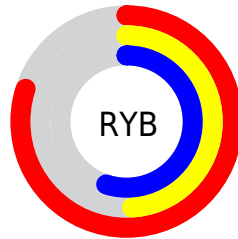
Distribution



Red (80%)

Green (49%)

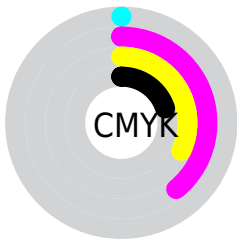
Blue (55%)



Red (80%)

Yellow (49%)

Blue (55%)

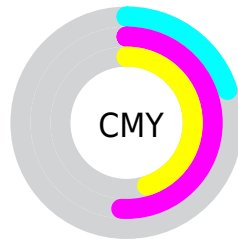


Cyan (0%)

Magenta (39%)

Yellow (32%)

Black (20%)



Cyan (20%)


Magenta (51%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291591563 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 4291591563 by changing the saturation by 10% instead.

 4291591563

 4291591563

4294967295

 4289749874

 4294947776

 4287908441

 4294954972

 4286067266


 4294962169


 4284357164


 4282646552

 4281204737


 4278190080


 4291591563

 4291591563

 4291586426

 4291596700

 4291581033


 4291602093

 4291575897

 4291607229

 4291570504

 4291612622

 4291565367

 4291617759

 4291560230

 4291622896

 4291559460

 4291624959

Harmonies

Analogous

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



4290805928



4291591563



4291330672

Triad

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



4291591563



4286487910



4282948809

Complementary

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



4291591563



4286434494

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.



4280328632



4291591563



4284129918

Square

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



4291591563



4288583002



4281574300



4286157772

Rectangle

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



4291591563



4290676834



4281574300



4281900741

Sweetspot

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



4291591563



4294959334



4290674124



4286606961



4278190080



4286611584

Same Dimension

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



4291591563



4294937246



4291597949



4284898398



4289069085



4280680455

Inverse Universe

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



4291591563



4294937246



4286428108



4284898398



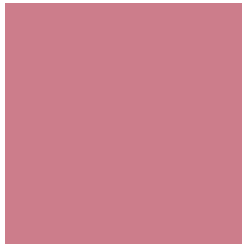
4289069085



4280680455

Previews

White Background



This preview shows how the Android color 4291591563 looks on a white background.

Color Contrast Check

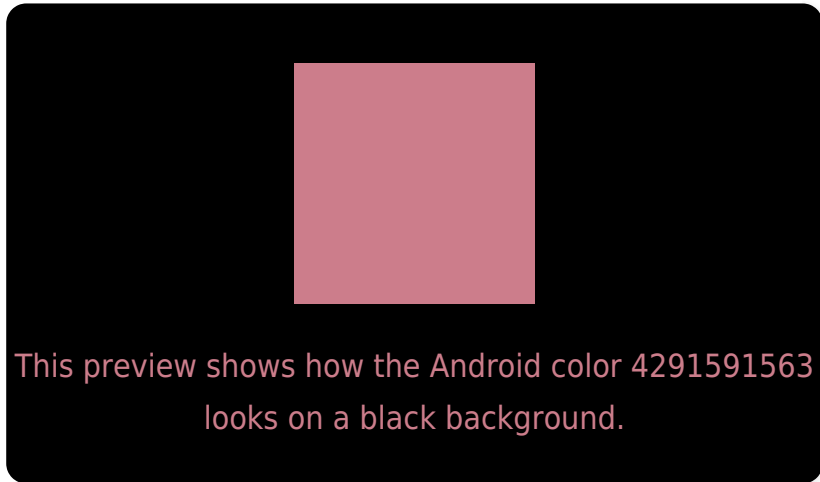
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291591563 Background



This preview shows how black text looks on a background with the Android color 4291591563.



This preview shows how white text looks on a background with the Android color 4291591563.

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



Trichromacy



Original Color
4291591563

Protanomaly
4289301395

Deuteranomaly
4290021513

Tritanomaly
4291591816

Monochromacy



Original Color
4291591563

Achromatopsia
4288059030

Achromatomaly
4289367442

CSS Examples

Text

The CSS property to change the color of the text to Android 4291591563 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(204, 125, 139)` looks like.

```
.text, #text, p{  
    color:rgb(204, 125, 139)  
}
```

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(204, 125, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 125, 139) }
```

Border

The CSS property to change the border of an element to Android 4291591563 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(204, 125, 139) }
```

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

```
.border{ border-color:rgb(204, 125, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 125, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 125, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 125, 139);  
box-shadow:4px 4px 4px 4px rgb(204, 125,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4291591563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 125, 139) }
```

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

```
.background{ background-color: rgb(204,  
125, 139) }
```

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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