

Converting Colors

Android(4291525499)

Have a look what the booklet for
Android(4291525499) contains.

Android(4291525499)	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(4291525499)

Conversions

Conversions Part 1

Format	Color
Hex	CB7B7B
RGB	203, 123, 123
RGB Percent	80%, 48%, 48%
CMY	0.2039, 0.5176, 0.5176
CMYK	0.00, 0.39, 0.39, 0.20
HSL	0°, 43%, 64%
HSV	0°, 39%, 80%
XYZ	35.2867, 28.2925, 22.3401
YIQ	146.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

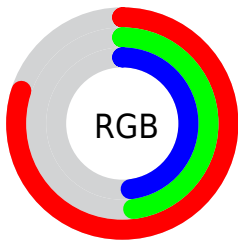
Format	Color
RYB	203, 123, 123
Decimal	13335419
CIELab	60.15, 31.12, 13.34
CIElCh	60, 33.854, 23.199
Yxy	28.2925, 0.4107, 0.3293
Android (android.graphics.Color)	4291525499 (0xFFCB7B7B)
YUV	146.9200, -11.7926, 49.1822
Hunter-Lab	53.1907, 25.3332, 12.3317

Details

The Android color `4291525499` is a dark color, and the websafe version is hex `CC6666`. A complement of this color would be `4286303179`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294946991`, and `4287777098` is the 20% darker color. If you saturate the color by 10%, you get `4291520359`, and if you desaturate by 10%, it is `4291530639`.

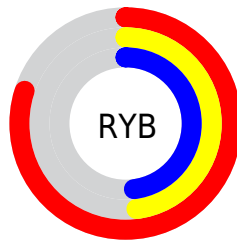
Distribution



Red (80%)

Green (48%)

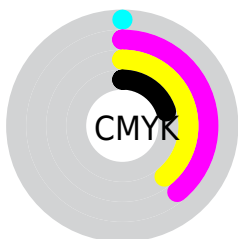
Blue (48%)



Red (80%)

Yellow (48%)

Blue (48%)

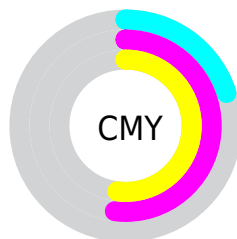


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (20%)



Cyan (20%)


Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291525499 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 4291525499 by changing the saturation by 10% instead.

 4291525499

 4291525499

4294967295

 4289618274

 4294946991

 4287777098

 4294954187

 4286001204


 4294961639

 4284225567


 4282515463

 4281073665


 4278190080


 4291525499

 4291525499

 4291520359


 4291530639

 4291514962

 4291536036

 4291509822

 4291541176

 4291504682

 4291546316

 4291499542

 4291551713

 4291494145

 4291556853

 4291493888

 4291559423

Harmonies

Analogous

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



4291197593



4291525499



4290872162

Triad

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



4291525499



4285177196



4284061388

Complementary

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



4291525499



4286303179

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.



4280393152



4291525499



4282622089

Square

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



4291525499



4287469145



4279411111



4287335624

Rectangle

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



4291525499



4289956184



4279411111



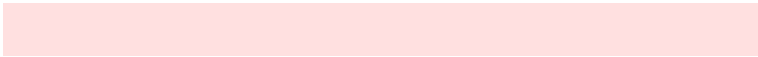
4282882505

Sweetspot

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



4291525499



4294959328



4291525579



4286606958



4278190080



4286611584

Same Dimension

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



4291525499



4294936455



4291535739



4284898396



4289069056



4280680448

Inverse Universe

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



4286303179



4287102975



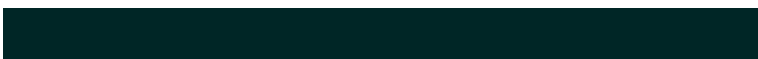
4286292939



4284245606



4278232742



4278199846

Previews

White Background



This preview shows how the Android color 4291525499 looks on a white background.

Color Contrast Check

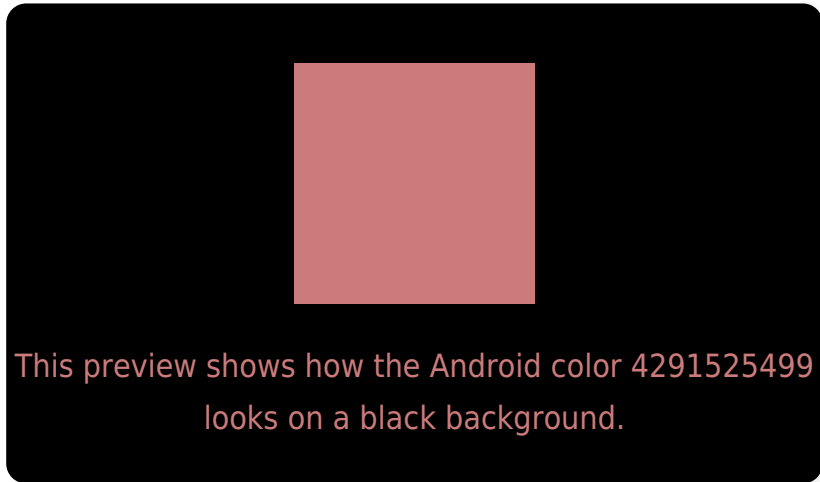
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291525499 Background



This preview shows how black text looks on a background with the Android color 4291525499.



This preview shows how white text looks on a background with the Android color 4291525499.

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
4291525499

Protanopia
4288123270

Deuteranopia
4289236088



Tritanopia
4291590787

Trichromacy



Original Color
4291525499

Protanomaly
4289366402

Deuteranomaly
4290086521

Tritanomaly
4291590784

Monochromacy



Original Color
4291525499

Achromatopsia
4287861651

Achromatomaly
4289170058

CSS Examples

Text

The CSS property to change the color of the text to Android 4291525499 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(203, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(203, 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(203, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 123, 123) }
```

Border

The CSS property to change the border of an element to Android 4291525499 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(203, 123, 123) }
```

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

```
.border{ border-color:rgb(203, 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(203, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(203, 123,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291525499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 123, 123) }
```

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

```
.background{ background-color: rgb(203,  
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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