

Converting Colors

Android(4291265911)

Have a look what the booklet for
Android(4291265911) contains.

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Color

Android(4291265911)

Conversions

Conversions Part 1

Format	Color
Hex	C78577
RGB	199, 133, 119
RGB Percent	78%, 52%, 47%
CMY	0.2196, 0.4784, 0.5333
CMYK	0.00, 0.33, 0.40, 0.22
HSL	11°, 42%, 62%
HSV	11°, 40%, 78%
XYZ	35.2705, 30.2491, 21.4325
YIQ	151.1380, 43.8300, 9.6380

Conversions

Conversions Part 2

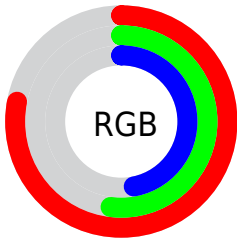
Format	Color
RYB	199, 136, 119
Decimal	13075831
CIELab	61.87, 23.66, 17.91
CIElCh	62, 29.679, 37.129
Yxy	30.2491, 0.4056, 0.3479
Android (android.graphics.Color)	4291265911 (0xFFC78577)
YUV	151.1380, -15.8440, 41.9750
Hunter-Lab	54.9992, 18.2220, 15.3949

Details

The Android color `4291265911` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286036423`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294949803`, and `4287583047` is the 20% darker color. If you saturate the color by 10%, you get `4291261795`, and if you desaturate by 10%, it is `4291270027`.

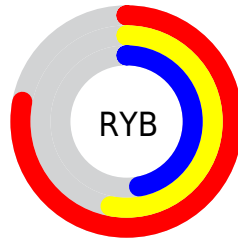
Distribution



Red (78%)

Green (52%)

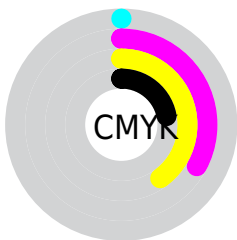
Blue (47%)



Red (78%)

Yellow (53%)

Blue (47%)

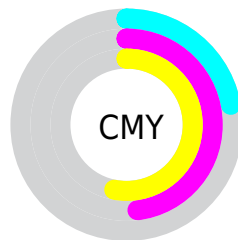


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291265911 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 4291265911 by changing the saturation by 10% instead.



4291265911



4291265911

4294967295



4289424222



4294949803



4287583047



4294956743



4285807408



4294964195



4284032027



4282387713



4280877056



4278190080



4291265911



4291265911



4291261795



4291270027

■ 4291257423

■ 4291274399

■ 4291253307

■ 4291278515

■ 4291248935

■ 4291282887

■ 4291244820

■ 4291287003

■ 4291240704

■ 4291291374

■ 4291295487

■ 4291297279

Harmonies

Analogous

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



4291396240



4291265911



4290350438

Triad

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



4291265911



4284916352



4286355145

Complementary

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



4291265911



4286036423

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.



4283670213



4291265911



4282950811

Square

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



4291265911



4286946667



4282098356



4288777407

Rectangle

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



4291265911



4289368929



4282098356



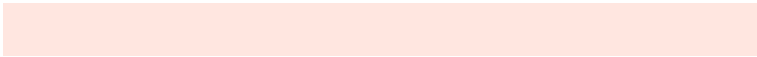
4285438410

Sweetspot

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



4291265911



4294960864



4291262394



4286607726



4278190080



4286611584

Same Dimension

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



4291265911



4294941317



4291275895



4284701530



4288879872



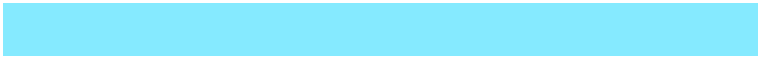
4280550912

Inverse Universe

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



4286036423



4286966527



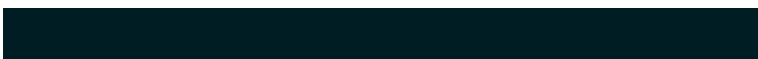
4286026439



4284113507



4278224803



4278197540

Previews

White Background



This preview shows how the Android color 4291265911 looks on a white background.

Color Contrast Check

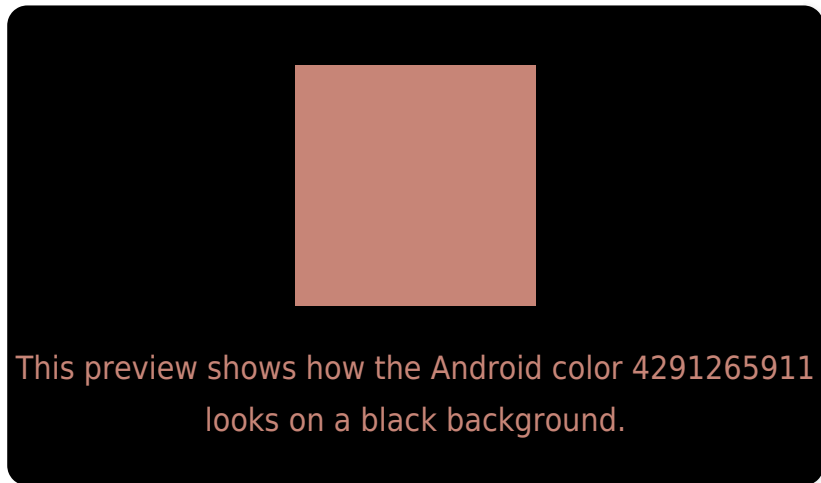
Large Text (above 18pt) WCAG AA × Fail

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

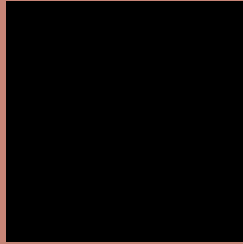
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291265911 Background



This preview shows how black text looks on a background with the Android color 4291265911.



This preview shows how white text looks on a background with the Android color 4291265911.

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
4291265911

Protanopia
4288583039

Deuteranopia
4289695861



Tritanopia
4291396236

Trichromacy



Original Color
4291265911

Protanomaly
4289564540

Deuteranomaly
4290284662

Tritanomaly
4291330948

Monochromacy



Original Color
4291265911

Achromatopsia
4288124823

Achromatomaly
4289237131

CSS Examples

Text

The CSS property to change the color of the text to Android 4291265911 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, 133, 119)` looks like.

```
.text, #text, p{  
    color:rgb(199, 133, 119)  
}
```

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, 133, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 133, 119) }
```

Border

The CSS property to change the border of an element to Android 4291265911 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, 133, 119) }
```

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

```
.border{ border-color:rgb(199, 133, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 133, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 133, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 133, 119);  
box-shadow:4px 4px 4px 4px rgb(199, 133,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291265911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 133, 119) }
```

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

```
.background{ background-color: rgb(199,  
133, 119) }
```

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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