

Converting Colors

Android(4291526778)

Have a look what the booklet for
Android(4291526778) contains.

Android(4291526778)	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(4291526778)

Conversions

Conversions Part 1

Format	Color
Hex	CB807A
RGB	203, 128, 122
RGB Percent	80%, 50%, 48%
CMY	0.2039, 0.4980, 0.5216
CMYK	0.00, 0.37, 0.40, 0.20
HSL	4°, 44%, 64%
HSV	4°, 40%, 80%
XYZ	35.8606, 29.5400, 22.2241
YIQ	149.7410, 46.6260, 14.0340

Conversions

Conversions Part 2

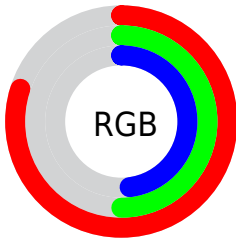
Format	Color
R _Y B	203, 128, 122
Decimal	13336698
CIE Lab	61.26, 28.30, 15.44
CIE LCh	61, 32.238, 28.620
Yxy	29.5400, 0.4093, 0.3371
Android (android.graphics.Color)	4291526778 (0xFFCB807A)
YUV	149.7410, -13.6763, 46.7081
Hunter-Lab	54.3507, 22.6607, 13.8017

Details

The Android color **4291526778** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4286236107**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294948526**, and **4287778377** is the 20% darker color. If you saturate the color by 10%, you get **4291521894**, and if you desaturate by 10%, it is **4291531662**.

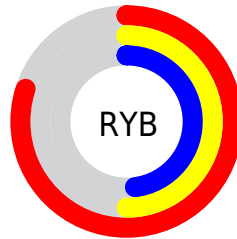
Distribution



Red (80%)

Green (50%)

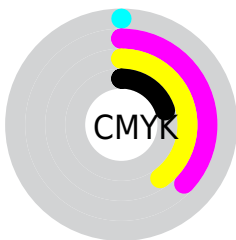
Blue (48%)



Red (80%)

Yellow (50%)

Blue (48%)

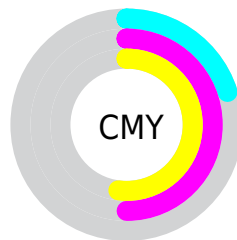


Cyan (0%)

Magenta (37%)

Yellow (40%)

Black (20%)



Cyan (20%)


Magenta (50%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291526778 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 4291526778 by changing the saturation by 10% instead.

 4291526778

 4291526778

4294967295

 4289619553

 4294948526

 4287778377

 4294955466

 4286002739

 4294962918


 4284227102

 4282516741

 4281008129

 4278190080

 4291526778


 4291526778

 4291521894


 4291531662


 4291517009

 4291536547

 4291512381

 4291541175


 4291507497

 4291546059

 4291502613

 4291550944

 4291497728

 4291555828

 4291559423

Harmonies

Analogous

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



4291395222



4291526778



4290742372

Triad

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



4291526778



4285112437



4285110220

Complementary

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



4291526778



4286236107

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.



4282097604



4291526778



4282753938

Square

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



4291526778



4287339105



4280787886



4287991238

Rectangle

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



4291526778



4289826396



4280787886



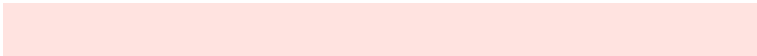
4284062411

Sweetspot

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



4291526778



4294960096



4291525318



4286607214



4278190080



4286611584

Same Dimension

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



4291526778



4294938245



4291537018



4284898652



4289072128



4280681216

Inverse Universe

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



4286236107



4286969599



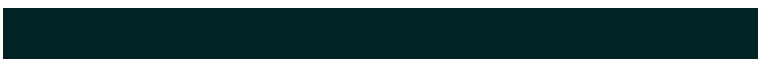
4286225867



4284245350



4278229414



4278199078

Previews

White Background



This preview shows how the Android color 4291526778 looks on a white background.

Color Contrast Check

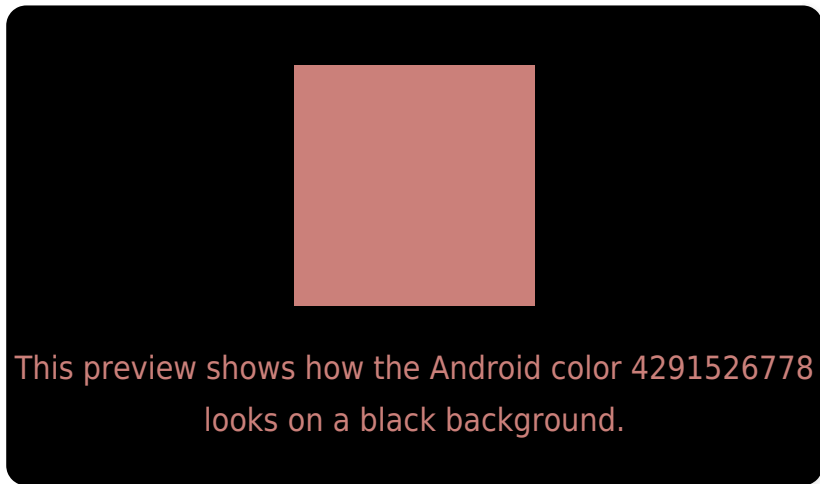
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291526778 Background



This preview shows how black text looks on a background with the Android color 4291526778.



This preview shows how white text looks on a background with the Android color 4291526778.

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
4291526778

Protanomaly
4289498496

Deuteranomaly
4290283896

Tritanomaly
4291592066

Monochromacy



Original Color
4291526778

Achromatopsia
4288059030

Achromatomaly
4289302156

CSS Examples

Text

The CSS property to change the color of the text to Android 4291526778 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, 128, 122)` looks like.

```
.text, #text, p{  
    color:rgb(203, 128, 122)  
}
```

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, 128, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 128, 122) }
```

Border

The CSS property to change the border of an element to Android 4291526778 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, 128, 122) }
```

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

```
.border{ border-color:rgb(203, 128, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 128, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 128, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 128, 122);  
box-shadow:4px 4px 4px 4px rgb(203, 128,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291526778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 128, 122) }
```

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

```
.background{ background-color: rgb(203,  
128, 122) }
```

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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