

Converting Colors

Android(4291266160)

Have a look what the booklet for
Android(4291266160) contains.

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Color

Android(4291266160)

Conversions

Conversions Part 1

Format	Color
Hex	C78670
RGB	199, 134, 112
RGB Percent	78%, 53%, 44%
CMY	0.2196, 0.4745, 0.5608
CMYK	0.00, 0.33, 0.44, 0.22
HSL	15°, 44%, 61%
HSV	15°, 44%, 78%
XYZ	35.0029, 30.3622, 19.3449
YIQ	150.9270, 45.8020, 6.9380

Conversions

Conversions Part 2

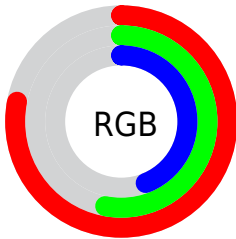
Format	Color
RYB	199, 141, 112
Decimal	13076080
CIELab	61.97, 22.33, 21.99
CIElCh	62, 31.342, 44.554
Yxy	30.3622, 0.4132, 0.3584
Android (android.graphics.Color)	4291266160 (0xFFC78670)
YUV	150.9270, -19.1910, 42.1600
Hunter-Lab	55.1019, 16.9621, 17.7561

Details

The Android color **4291266160** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4285575623**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4294950052**, and **4287583296** is the 20% darker color. If you saturate the color by 10%, you get **4291262300**, and if you desaturate by 10%, it is **4291270020**.

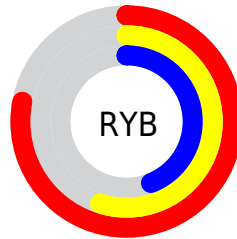
Distribution



Red (78%)

Green (53%)

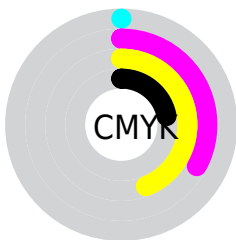
Blue (44%)



Red (78%)

Yellow (55%)

Blue (44%)

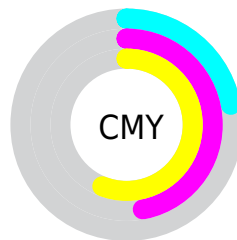


Cyan (0%)

Magenta (33%)

Yellow (44%)

Black (22%)



Cyan (22%)


Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291266160 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 4291266160 by changing the saturation by 10% instead.

 4291266160

 4291266160

4294967295

 4289358935

 4294950052

 4287583296

 4294956991

 4285742122

 4294964443

 4284032277


 4294967287

 4282322688


 4280811520


 4278190080


 4291266160

 4291266160

 4291262300

 4291270020

 4291258440

 4291273880

 4291254580

 4291277740

 4291250976

 4291281344

 4291247117

 4291285204

 4291244544

 4291289063

 4291292923

 4291296767

 4291297279

Harmonies

Analogous

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



4291658121



4291266160



4290088800

Triad

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



4291266160



4284130438



4286878923

Complementary

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



4291266160



4285575623

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.



4283997643



4291266160



4282033571

Square

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



4291266160



4286357613



4281639612



4289366717

Rectangle

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



4291266160



4288976222



4281639612



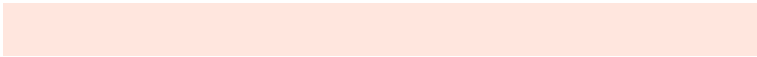
4285962189

Sweetspot

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



4291266160



4294960862



4291260593



4286607467



4278190080



4286611584

Same Dimension

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



4291266160



4294941818



4291277168



4284701786



4288882944



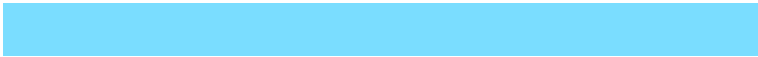
4280551680

Inverse Universe

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



4285575623



4286242303



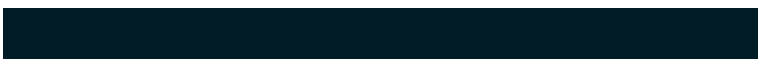
4285564615



4284113251



4278221475



4278197028

Previews

White Background



This preview shows how the Android color 4291266160 looks on a white background.

Color Contrast Check

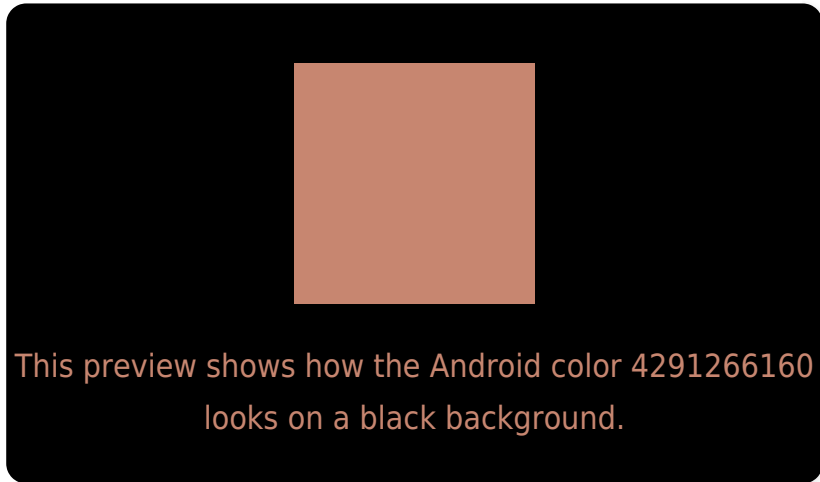
Large Text (above 18pt) WCAG AA × Fail

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

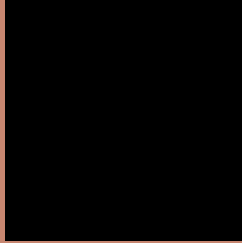
Any Text WCAG AA ✓ Pass

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 4291266160 Background



This preview shows how black text looks on a background with the Android color 4291266160.



This preview shows how white text looks on a background with the Android color 4291266160.

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
4291266160

Protanopia
4288714359

Deuteranopia
4289892462



Tritanopia
4291396236

Trichromacy



Original Color
4291266160

Protanomaly
4289630324

Deuteranomaly
4290415727

Tritanomaly
4291330946

Monochromacy



Original Color
4291266160

Achromatopsia
4288124823

Achromatomaly
4289237385

CSS Examples

Text

The CSS property to change the color of the text to Android 4291266160 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, 134, 112)` looks like.

```
.text, #text, p{  
    color:rgb(199, 134, 112)  
}
```

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, 134, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 134, 112) }
```

Border

The CSS property to change the border of an element to Android 4291266160 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, 134, 112) }
```

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

```
.border{ border-color:rgb(199, 134, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 134, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 134, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 134, 112);  
box-shadow:4px 4px 4px 4px rgb(199, 134,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4291266160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 134, 112) }
```

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

```
.background{ background-color: rgb(199,  
134, 112) }
```

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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