

Converting Colors

Android(4291270776)

Have a look what the booklet for
Android(4291270776) contains.

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Color

Android(4291270776)

Conversions

Conversions Part 1

Format	Color
Hex	C79878
RGB	199, 152, 120
RGB Percent	78%, 60%, 47%
CMY	0.2196, 0.4039, 0.5294
CMYK	0.00, 0.24, 0.40, 0.22
HSL	24°, 41%, 63%
HSV	24°, 40%, 78%
XYZ	38.1716, 35.9547, 22.6974
YIQ	162.4050, 38.2840, 0.0120

Conversions

Conversions Part 2

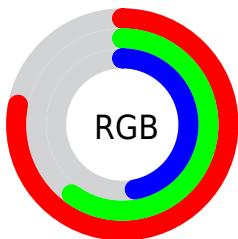
Format	Color
RYB	199, 174, 120
Decimal	13080696
CIELab	66.49, 13.36, 23.63
CIElCh	66, 27.143, 60.524
Yxy	35.9547, 0.3942, 0.3713
Android (android.graphics.Color)	4291270776 (0xFFC79878)
YUV	162.4050, -20.9057, 32.0938
Hunter-Lab	59.9622, 8.6982, 19.5306

Details

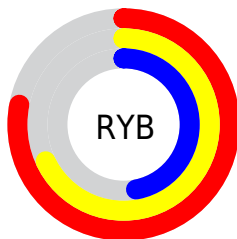
The Android color **4291270776** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286097351**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294954668**, and **4287587655** is the 20% darker color. If you saturate the color by 10%, you get **4291267684**, and if you desaturate by 10%, it is **4291273868**.

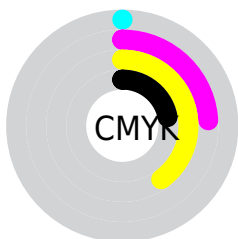
Distribution



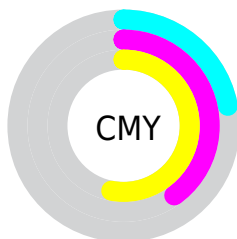
- Red (78%)
- Green (60%)
- Blue (47%)



- Red (78%)
- Yellow (68%)
- Blue (47%)



- Cyan (0%)
- Magenta (24%)
- Yellow (40%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291270776 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 4291270776 by changing the saturation by 10% instead.



4291270776



4291270776

4294967295



4289429087



4294954668



4287587655



4294962120



4285812016



4294967268



4284102171



4282458114



4280880128



4278190080



4291270776



4291270776




4291267684



4291273868

 4291264592

 4291276960

 4291261500

 4291280052

 4291258664

 4291282888

 4291255573

 4291285980


 4291252481

 4291289071

 4291252480

 4291292159

 4291295231

 4291297279

Harmonies

Analogous

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



4291990154



4291270776



4289962097

Triad

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



4291270776



4284723105



4289108940

Complementary

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



4291270776



4286097351

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.



4286817490



4291270776



4283870906

Square

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



4291270776



4286360969



4284722123



4290876602

Rectangle

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



4291270776



4288849268



4284722123



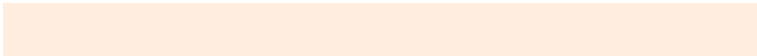
4288388815

Sweetspot

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



4291270776



4294962656



4291262631



4286608750



4278190080



4286611584

Same Dimension

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



4291270776



4294948485



4291280760



4284702298



4288889344



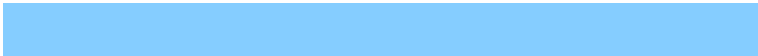
4280552960

Inverse Universe

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



4286097351



4286959103



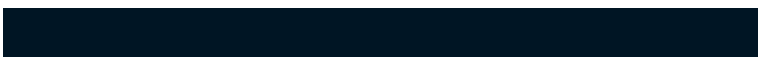
4286087367



4284112739



4278215075



4278195492

Previews

White Background



This preview shows how the Android color 4291270776 looks on a white background.

Color Contrast Check

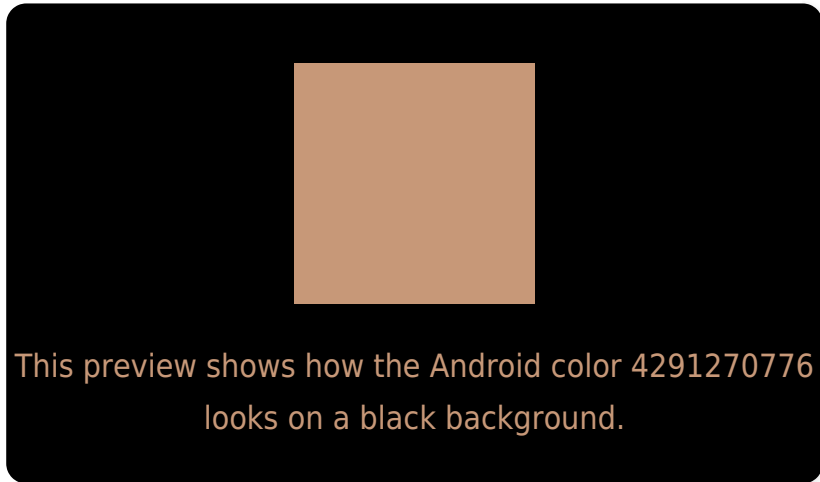
Large Text (above 18pt) WCAG AA × Fail

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

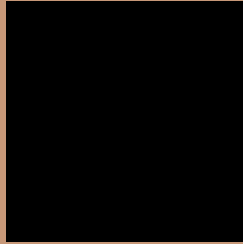
Any Text WCAG AA ✓ Pass

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 4291270776 Background



This preview shows how black text looks on a background with the Android color 4291270776.



This preview shows how white text looks on a background with the Android color 4291270776.

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
4291270776

Protanopia
4289569404

Deuteranopia
4290747255



Tritanopia
4291531678

Trichromacy



Original Color
4291270776

Protanomaly
4290158203

Deuteranomaly
4290943607

Tritanomaly
4291466640

Monochromacy



Original Color
4291270776

Achromatopsia
4288848546

Achromatomaly
4289699475

CSS Examples

Text

The CSS property to change the color of the text to Android 4291270776 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, 152, 120)` looks like.

```
.text, #text, p{  
    color:rgb(199, 152, 120)  
}
```

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, 152, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 152, 120) }
```

Border

The CSS property to change the border of an element to Android 4291270776 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, 152, 120) }
```

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

```
.border{ border-color:rgb(199, 152, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 152, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 152, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 152, 120);  
box-shadow:4px 4px 4px 4px rgb(199, 152,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4291270776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 152, 120) }
```

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

```
.background{ background-color: rgb(199,  
152, 120) }
```

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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