

Converting Colors

Android(4291795576)

Have a look what the booklet for
Android(4291795576) contains.

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Color

Android(4291795576)

Conversions

Conversions Part 1

Format	Color
Hex	CF9A78
RGB	207, 154, 120
RGB Percent	81%, 60%, 47%
CMY	0.1882, 0.3961, 0.5294
CMYK	0.00, 0.26, 0.42, 0.19
HSL	23°, 48%, 64%
HSV	23°, 42%, 81%
XYZ	40.6779, 37.7327, 22.9085
YIQ	165.9710, 42.5020, 0.6620

Conversions

Conversions Part 2

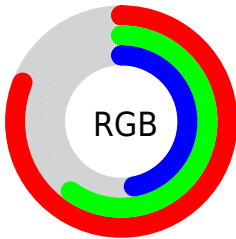
Format	Color
RYB	207, 176, 120
Decimal	13605496
CIELab	67.82, 15.49, 25.57
CIElCh	68, 29.897, 58.788
Yxy	37.7327, 0.4015, 0.3724
Android (android.graphics.Color)	4291795576 (0xFFCF9A78)
YUV	165.9710, -22.6637, 35.9824
Hunter-Lab	61.4269, 10.7085, 20.8873

Details

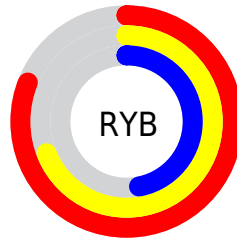
The Android color `4291795576` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286098895`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294955181`, and `4288112455` is the 20% darker color. If you saturate the color by 10%, you get `4291792227`, and if you desaturate by 10%, it is `4291798925`.

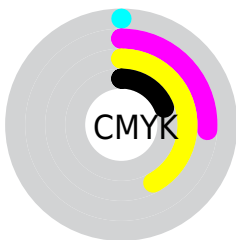
Distribution



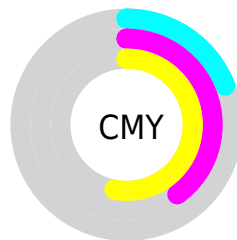
- Red (81%)
- Green (60%)
- Blue (47%)



- Red (81%)
- Yellow (69%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (19%)





- Cyan (19%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291795576 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 4291795576 by changing the saturation by 10% instead.

 4291795576

 4291795576

4294967295

 4289888351

 4294955181

 4288112455

 4294962632

 4286271280

 4294967268


 4284561434

 4282851842

 4281208064

 4279173120

 4278190080

 4291795576

 4291795576

■ 4291792227

■ 4291798925

■ 4291789135

■ 4291802017

■ 4291785786

■ 4291805366

■ 4291782693

■ 4291808459

■ 4291779345

■ 4291811807

■ 4291776768

■ 4291815156

■ 4291818239

■ 4291821567

Harmonies

Analogous

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



4292514701



4291795576



4290356079

Triad

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



4291795576



4284462243



4289241044

Complementary

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



4291795576



4286098895

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.



4286621915



4291795576



4283282366

Square

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



4291795576



4286427528



4284198867



4291270338

Rectangle

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



4291795576



4289177970



4284198867



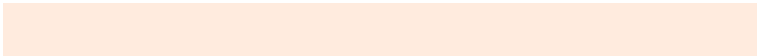
4288389848

Sweetspot

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



4291795576



4294962142



4291786926



4286608235



4278190080



4286611584

Same Dimension

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



4291795576



4294947200



4291806584



4285096542



4289217024



4280881152

Inverse Universe

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



4286098895



4286631423



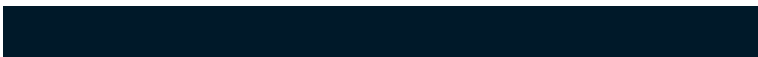
4286087887



4284376169



4278216616



4278196521

Previews

White Background



This preview shows how the Android color 4291795576 looks on a white background.

Color Contrast Check

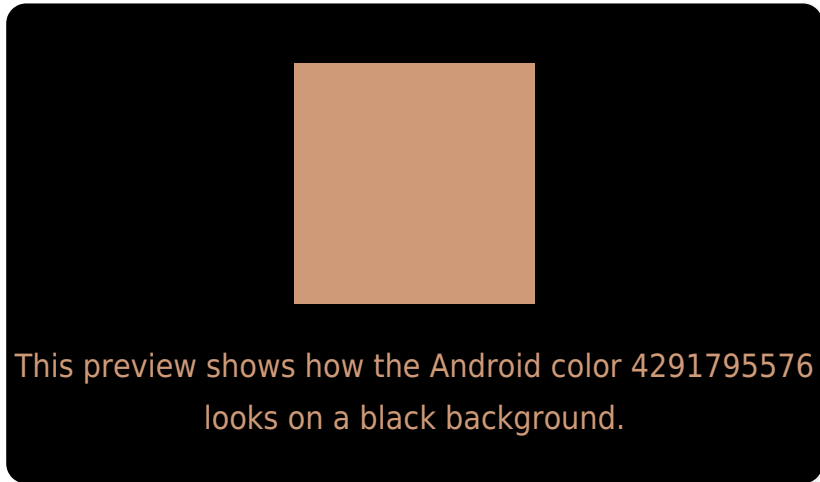
Large Text (above 18pt) WCAG AA × Fail

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

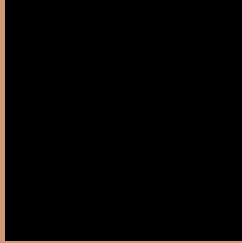
Any Text WCAG AA ✓ Pass

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 4291795576 Background



This preview shows how black text looks on a background with the Android color 4291795576.



This preview shows how white text looks on a background with the Android color 4291795576.

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
4291795576

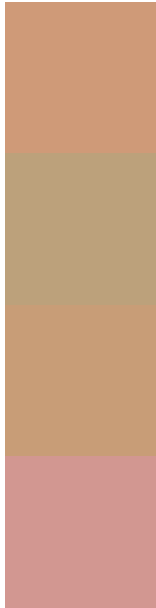
Protanopia
4289832317

Deuteranopia
4291075959



Tritanopia
4292056480

Trichromacy



Original Color
4291795576

Protanomaly
4290552187

Deuteranomaly
4291337591

Tritanomaly
4291991441

Monochromacy



Original Color
4291795576

Achromatopsia
4289111718

Achromatomaly
4290093717

CSS Examples

Text

The CSS property to change the color of the text to Android 4291795576 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(207, 154, 120)` looks like.

```
.text, #text, p{  
    color:rgb(207, 154, 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(207, 154, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 154, 120) }
```

Border

The CSS property to change the border of an element to Android 4291795576 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(207, 154, 120) }
```

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

```
.border{ border-color:rgb(207, 154, 120) }
```

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

Here you see how a box with a 4 pixel rgb(207, 154, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 154, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 154, 120);  
box-shadow:4px 4px 4px 4px rgb(207, 154,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4291795576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 154, 120) }
```

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

```
.background{ background-color: rgb(207,  
154, 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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