

Converting Colors

Android(4291468920)

Have a look what the booklet for
Android(4291468920) contains.

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Color

Android(4291468920)

Conversions

Conversions Part 1

Format	Color
Hex	CA9E78
RGB	202, 158, 120
RGB Percent	79%, 62%, 47%
CMY	0.2078, 0.3804, 0.5294
CMYK	0.00, 0.22, 0.41, 0.21
HSL	28°, 44%, 63%
HSV	28°, 41%, 79%
XYZ	39.9741, 38.3663, 23.0679
YIQ	166.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

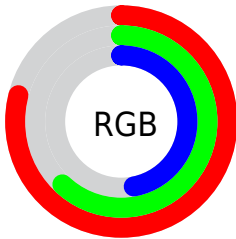
Format	Color
RYB	202, 191, 120
Decimal	13278840
CIELab	68.29, 11.30, 26.10
CIELCh	68, 28.438, 66.597
Yxy	38.3663, 0.3942, 0.3783
Android (android.graphics.Color)	4291468920 (0xFFCA9E78)
YUV	166.8240, -23.0842, 30.8494
Hunter-Lab	61.9406, 6.8013, 21.2776

Details

The Android color `4291468920` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286096586`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294956461`, and `4287785799` is the 20% darker color. If you saturate the color by 10%, you get `4291466084`, and if you desaturate by 10%, it is `4291471756`.

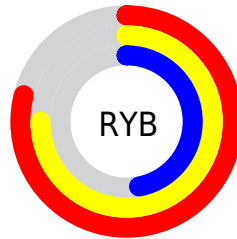
Distribution



Red (79%)

Green (62%)

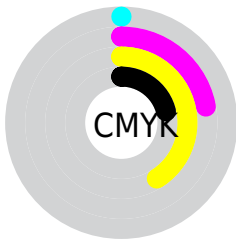
Blue (47%)



Red (79%)

Yellow (75%)

Blue (47%)

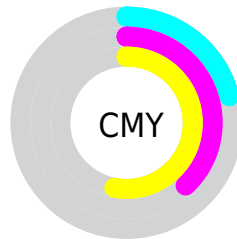


Cyan (0%)

Magenta (22%)

Yellow (41%)

Black (21%)



Cyan (21%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291468920 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 4291468920 by changing the saturation by 10% instead.

 4291468920

 4291468920

4294967295

 4289627231

 4294956461

 4287785799

 4294963656

 4286009904

 4294967268

 4284300058

 4282656257

 4281012480

 4278845440

 4278190080

 4291468920

 4291468920

4291466084

4291471756

4291463248

4291474592

4291460411

4291477429

4291457831

4291480009

4291454995

4291482845

4291452416

4291485681

4291488511

4291491327

4291493887

Harmonies

Analogous

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



4292384649



4291468920



4289963891

Triad

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



4291468920



4284462507



4289896144

Complementary

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



4291468920



4286096586

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.



4287539161



4291468920



4283872196

Square

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



4291468920



4286165905



4285181909



4291598011

Rectangle

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



4291468920



4288785528



4285181909



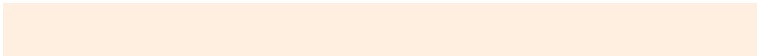
4289110484

Sweetspot

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



4291468920



4294963168



4291459237



4286609006



4278190080



4286611584

Same Dimension

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



4291468920



4294950018



4291479160



4284899676



4289088768



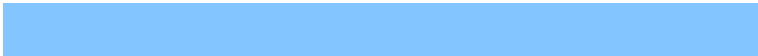
4280685056

Inverse Universe

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



4286096586



4286760447



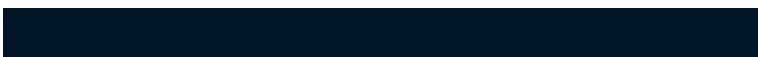
4286086346



4284244326



4278213030



4278195494

Previews

White Background



This preview shows how the Android color 4291468920 looks on a white background.

Color Contrast Check

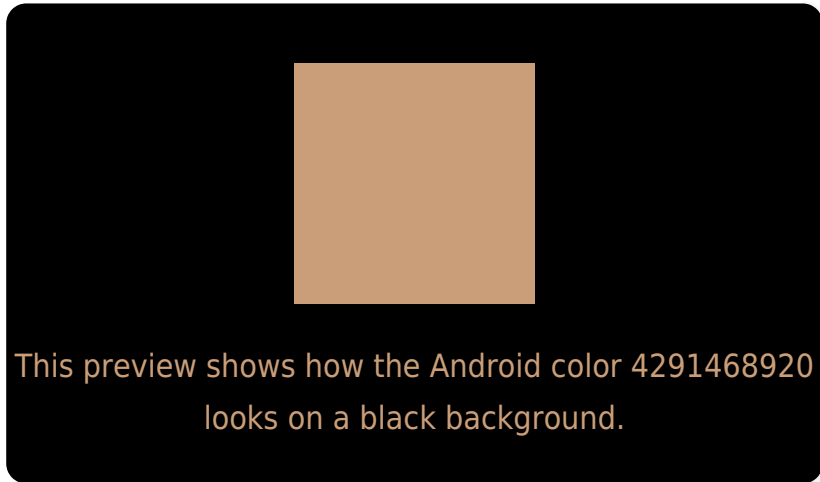
Large Text (above 18pt) WCAG AA × Fail

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

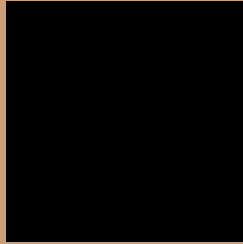
Any Text WCAG AA ✓ Pass

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 4291468920 Background



This preview shows how black text looks on a background with the Android color 4291468920.




This preview shows how white text looks on a background with the Android color 4291468920.

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





Tritanopia
4291729572

Trichromacy



Original Color
4291468920

Protanomaly
4290487419

Deuteranomaly
4291272568

Tritanomaly
4291664532

Monochromacy



Original Color
4291468920

Achromatopsia
4289177511

Achromatomaly
4290028694

CSS Examples

Text

The CSS property to change the color of the text to Android 4291468920 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(202, 158, 120)` looks like.

```
.text, #text, p{  
    color:rgb(202, 158, 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(202, 158, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 158, 120) }
```

Border

The CSS property to change the border of an element to Android 4291468920 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(202, 158, 120) }
```

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

```
.border{ border-color:rgb(202, 158, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 158, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 158, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 158, 120); box-shadow:4px 4px 4px 4px rgb(202, 158, 120) }
```

Background

The CSS property to change the background color of an element to Android 4291468920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 158, 120) }
```

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

```
.background{ background-color: rgb(202,  
158, 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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