

Converting Colors

Android(4291140472)

Have a look what the booklet for
Android(4291140472) contains.

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Color

Android(4291140472)

Conversions

Conversions Part 1	
Format	Color
Hex	C59B78
RGB	197, 155, 120
RGB Percent	77%, 61%, 47%
CMY	0.2275, 0.3922, 0.5294
CMYK	0.00, 0.21, 0.39, 0.23
HSL	27°, 40%, 62%
HSV	27°, 39%, 77%
XYZ	38.1375, 36.6691, 22.8371
YIQ	163.5680, 36.2670, -1.9810

Conversions

Conversions Part 2

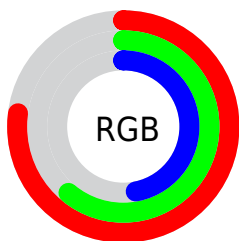
Format	Color
RYB	197, 184, 120
Decimal	12950392
CIELab	67.03, 10.91, 24.32
CIELCh	67, 26.656, 65.848
Yxy	36.6691, 0.3906, 0.3755
Android (android.graphics.Color)	4291140472 (0xFFC59B78)
YUV	163.5680, -21.4790, 29.3199
Hunter-Lab	60.5550, 6.4479, 20.0285

Details

The Android color **4291140472** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286096069**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294955437**, and **4287522887** is the 20% darker color. If you saturate the color by 10%, you get **4291137636**, and if you desaturate by 10%, it is **4291143308**.

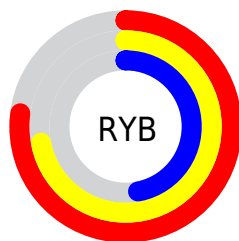
Distribution



Red (77%)

Green (61%)

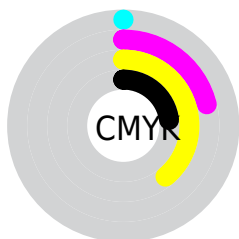
Blue (47%)



Red (77%)

Yellow (72%)

Blue (47%)

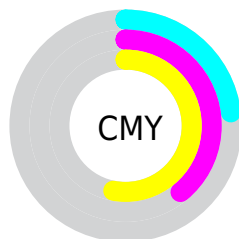


Cyan (0%)

Magenta (21%)

Yellow (39%)

Black (23%)



Cyan (23%)


Magenta (39%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291140472 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 4291140472 by changing the saturation by 10% instead.

 4291140472

 4291140472

4294967295

 4289298783

 4294955437

 4287522887

 4294962888

 4285747248

 4294967268

 4284037402

 4282393346

 4280815360


 4278190080

 4291140472


 4291140472

 4291137636

 4291143308

 4291135057


 4291145887

 4291132221


 4291148723

 4291129385


 4291151559

 4291126550

 4291154395

 4291123970

 4291156974

 4291123712

 4291159807

 4291162623

 4291165439

Harmonies

Analogous

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



4291990664



4291140472



4289766259

Triad

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



4291140472



4284658087



4289567690

Complementary

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



4291140472



4286096069

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.



4287407314



4291140472



4284133310

Square

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



4291140472



4286230415



4285246414



4291204279

Rectangle

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



4291140472



4288653432



4285246414



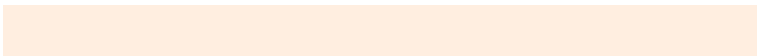
4288847566

Sweetspot

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



4291140472



4294962912



4291131554



4286609006



4278190080



4286611584

Same Dimension

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



4291140472



4294950535



4291150200



4284702298



4288891392



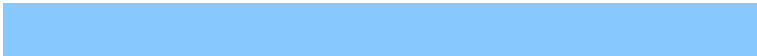
4280553472

Inverse Universe

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



4286096069



4287089151



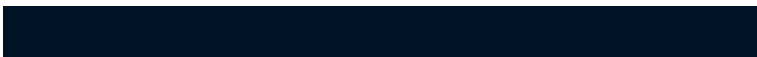
4286086341



4284112739



4278213027



4278194980

Previews

White Background



This preview shows how the Android color 4291140472 looks on a white background.

Color Contrast Check

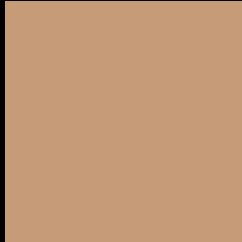
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291140472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

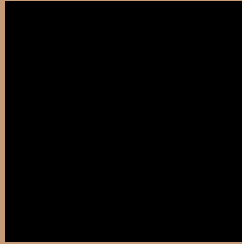
Any Text WCAG AA ✓ Pass

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 4291140472 Background



This preview shows how black text looks on a background with the Android color 4291140472.



This preview shows how white text looks on a background with the Android color 4291140472.

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

4291140472

Protanopia

4289700732

Deuteranopia

4290878840

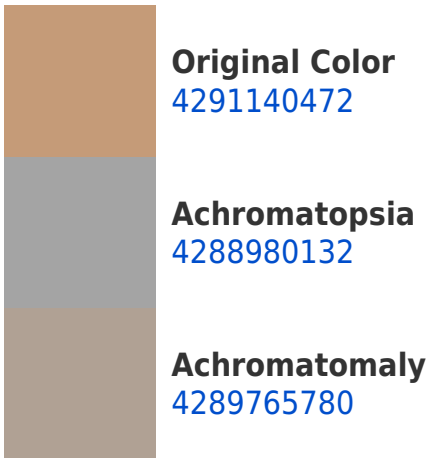


Tritanopia
4291401121

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291140472 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(197, 155, 120)` looks like.

```
.text, #text, p{  
    color:rgb(197, 155, 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(197, 155, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 155, 120) }
```

Border

The CSS property to change the border of an element to Android 4291140472 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(197, 155, 120) }
```

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

```
.border{ border-color:rgb(197, 155, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 155, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 155, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 155, 120);  
box-shadow:4px 4px 4px 4px rgb(197, 155,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4291140472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 155, 120) }
```

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

```
.background{ background-color: rgb(197,  
155, 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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