

Converting Colors

Android(4291006584)

Have a look what the booklet for
Android(4291006584) contains.

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Color

Android(4291006584)

Conversions

Conversions Part 1

Format	Color
Hex	C39078
RGB	195, 144, 120
RGB Percent	76%, 56%, 47%
CMY	0.2353, 0.4353, 0.5294
CMYK	0.00, 0.26, 0.38, 0.24
HSL	19°, 38%, 62%
HSV	19°, 38%, 76%
XYZ	35.8691, 32.9047, 22.2300
YIQ	156.5130, 38.1000, 3.3480

Conversions

Conversions Part 2

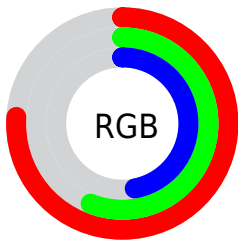
Format	Color
RYB	195, 155, 120
Decimal	12816504
CIELab	64.08, 16.14, 20.31
CIElCh	64, 25.939, 51.531
Yxy	32.9047, 0.3941, 0.3616
Android (android.graphics.Color)	4291006584 (0xFFC39078)
YUV	156.5130, -18.0009, 33.7531
Hunter-Lab	57.3626, 11.2323, 17.1769

Details

The Android color **4291006584** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286098371**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294821548**, and **4287388999** is the 20% darker color. If you saturate the color by 10%, you get **4291003236**, and if you desaturate by 10%, it is **4291009931**.

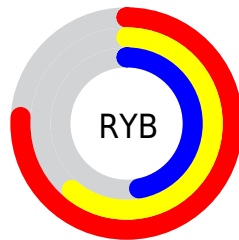
Distribution



Red (76%)

Green (56%)

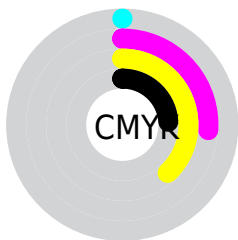
Blue (47%)



Red (76%)

Yellow (61%)

Blue (47%)

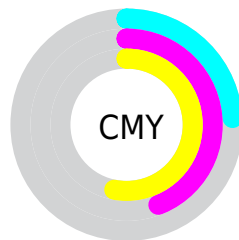


Cyan (0%)

Magenta (26%)

Yellow (38%)

Black (24%)



Cyan (24%)


Magenta (44%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291006584 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 4291006584 by changing the saturation by 10% instead.

 4291006584

 4291006584

4294967295

 4289164895

 4294821548

 4287388999

 4294959816

 4285613617

 4294967268

 4283903771

 4282259714

 4280680960

 4278190080

 4291006584

 4291006584

 4291003236

 4291009931

 4290999633

 4291013535

 4290996286

 4291016883

 4290992938

 4291020230

 4290989591


 4291023578

 4290985987

 4291027181

 4290985472

 4291030527

 4291033855

 4291035135

Harmonies

Analogous

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



4291464075



4291006584



4289894510

Triad

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



4291006584



4284917908



4288059590

Complementary

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



4291006584



4286098371

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.



4285898697



4291006584



4283803819

Square

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



4291006584



4286621054



4284130751



4289958072

Rectangle

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



4291006584



4288912750



4284130751



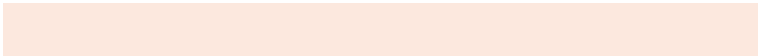
4287339208

Sweetspot

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



4291006584



4294764766



4291000491



4286608238



4278190080



4286611584

Same Dimension

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



4291006584



4294749576



4291016056



4284570199



4288754432



4280355584

Inverse Universe

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



4286098371



4287158268



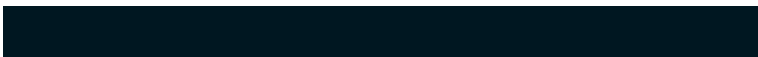
4286088899



4283915873



4278218145



4278196001

Previews

White Background



This preview shows how the Android color 4291006584 looks on a white background.

Color Contrast Check

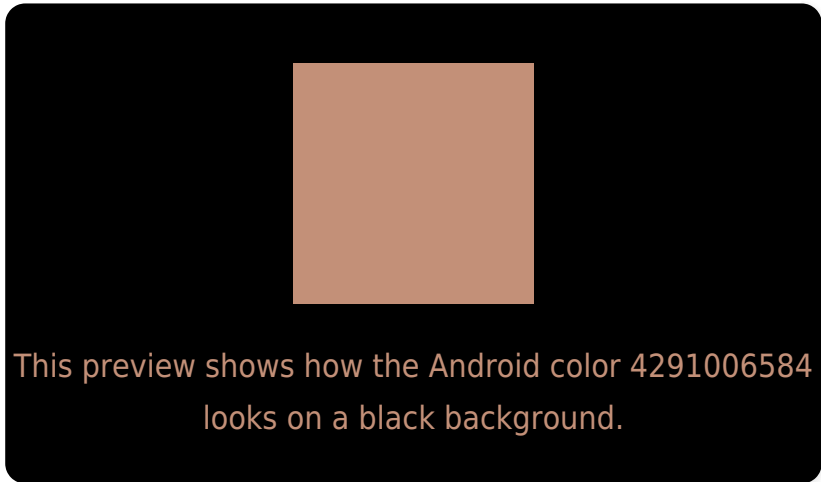
Large Text (above 18pt) WCAG AA × Fail

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

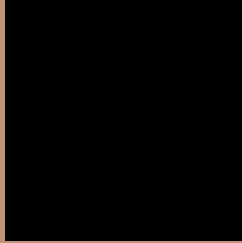
Any Text WCAG AA ✓ Pass

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 4291006584 Background



This preview shows how black text looks on a background with the Android color 4291006584.



This preview shows how white text looks on a background with the Android color 4291006584.

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

4291006584

Protanopia

4289043325

Deuteranopia

4290221431

Trichromacy



Original Color
4291006584

Protanomaly
4289763195

Deuteranomaly
4290483063

Tritanomaly
4291136907

Monochromacy



Original Color
4291006584

Achromatopsia
4288519581

Achromatomaly
4289435792

CSS Examples

Text

The CSS property to change the color of the text to Android 4291006584 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(195, 144, 120)` looks like.

```
.text, #text, p{  
    color:rgb(195, 144, 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(195, 144, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 144, 120) }
```

Border

The CSS property to change the border of an element to Android 4291006584 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(195, 144, 120) }
```

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

```
.border{ border-color:rgb(195, 144, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 144, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 144, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 144, 120);  
box-shadow:4px 4px 4px 4px rgb(195, 144,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4291006584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 144, 120) }
```

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

```
.background{ background-color: rgb(195,  
144, 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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