

Converting Colors

Android(4291609024)

Have a look what the booklet for
Android(4291609024) contains.

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Color

Android(4291609024)

Conversions

Conversions Part 1

Format	Color
Hex	CCC1C0
RGB	204, 193, 192
RGB Percent	80%, 76%, 75%
CMY	0.2000, 0.2431, 0.2471
CMYK	0.00, 0.05, 0.06, 0.20
HSL	5°, 11%, 78%
HSV	5°, 6%, 80%
XYZ	53.4862, 54.7831, 57.6243
YIQ	196.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

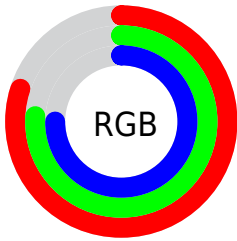
Format	Color
RYB	204, 193, 192
Decimal	13418944
CIELab	78.92, 3.68, 1.87
CIELCh	79, 4.127, 26.998
Yxy	54.7831, 0.3224, 0.3302
Android (android.graphics.Color)	4291609024 (0xFFCCC1C0)
YUV	196.1750, -2.0583, 6.8625
Hunter-Lab	74.0156, -0.5370, 5.6511

Details

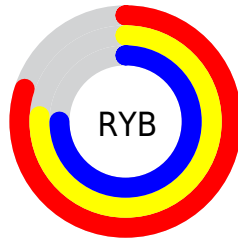
The Android color `4291609024` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290825164`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965752`, and `4288056459` is the 20% darker color. If you saturate the color by 10%, you get `4291604140`, and if you desaturate by 10%, it is `4291613908`.

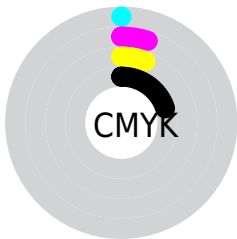
Distribution



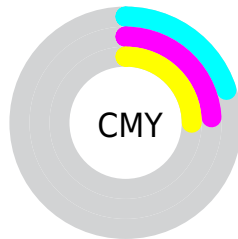
- Red (80%)
- Green (76%)
- Blue (75%)



- Red (80%)
- Yellow (76%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (20%)





- Cyan (20%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291609024 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 4291609024 by changing the saturation by 10% instead.

 4291609024

 4291609024

4294967295

 4289832613

 4294965752

 4288056459

 4286345841


 4284701273

 4283122241

 4281609259

 4280227863

 4278190080

 4291609024

 4291609024

 4291604140


 4291613908

 4291599511

 4291618537

 4291594627

 4291623421

 4291589742

 4291624959

 4291584858

 4291580230

 4291575345

 4291570461

 4291565832

Harmonies

Analogous

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



4291543492



4291609024



4291543741

Triad

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



4291609024



4290692543



4290757835

Complementary

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



4291609024



4290825164

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.



4290561482



4291609024



4290496195

Square

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



4291609024



4291019964



4290430663



4291085258

Rectangle

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



4291609024



4291347388



4290430663



4290692299

Sweetspot

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



4291609024



4294966010



4291608779



4286610813



4278190080



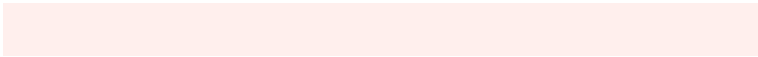
4286611584

Same Dimension

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



4291609024



4294963181



4291610560



4284899166



4289072640



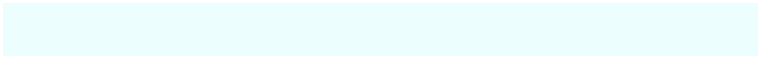
4280681216

Inverse Universe

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



4290825164



4293787391



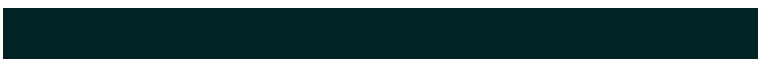
4290823628



4284376422



4278229158



4278199078

Previews

White Background



This preview shows how the Android color 4291609024 looks on a white background.

Color Contrast Check

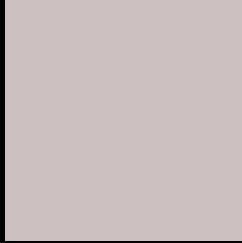
Large Text (above 18pt) WCAG AA × Fail

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 4291609024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

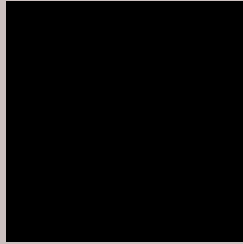
Any Text WCAG AA ✓ Pass

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 4291609024 Background



This preview shows how black text looks on a background with the Android color 4291609024.



This preview shows how white text looks on a background with the Android color 4291609024.

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
4291609024

Protanopia
4291281601

Deuteranopia
4292328897



Tritanopia
4291739598

Trichromacy



Original Color
4291609024

Protanomaly
4291412673

Deuteranomaly
4292067009

Tritanomaly
4291674313

Monochromacy



Original Color
4291609024

Achromatopsia
4291085508

Achromatomaly
4291281859

CSS Examples

Text

The CSS property to change the color of the text to Android 4291609024 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(204, 193, 192) looks like.

```
.text, #text, p{  
    color:rgb(204, 193, 192)  
}
```

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(204, 193, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 193, 192) }
```

Border

The CSS property to change the border of an element to Android 4291609024 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(204, 193, 192) }
```

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

```
.border{ border-color:rgb(204, 193, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 193, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 193, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 193, 192);  
box-shadow:4px 4px 4px 4px rgb(204, 193,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291609024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 193, 192) }
```

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

```
.background{ background-color: rgb(204,  
193, 192) }
```

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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