Converting Colors

Android(4293709524)

Have a look what the booklet for Android(4293709524) contains.

Color

Android(4293709524)

Conversions

Format	Color
Hex	ECCED4
RGB	236, 206, 212
RGB Percent	93%, 81%, 83%
CMY	0.0745, 0.1922, 0.1686
CMYK	0.00, 0.13, 0.10, 0.07
HSL	348°, 44%, 87%
HSV	348°, 13%, 93%
XYZ	68.5470, 66.7289, 71.5545
YIQ	215.6540, 15.9540, 8.2260

Conversions Part 1

Conversions

Conversions Part 2

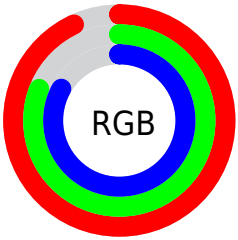
Format	Color
RYB	236, 206, 212
Decimal	15519444
CIELab	85.37, 11.46, 0.89
CIELCh	85, 11.496, 4.431
Yxy	66.7289, 0.3314, 0.3226
Android (android.graphics.Color)	4293709524 (0xFFECCED4)
YUV	215.6540, -1.8014, 17.8434
Hunter-Lab	81.6878, 6.8319, 5.2463

Details

The Android color 4293709524 is a light color, and the websafe version is hex FFCCCC. A complement of this color would be 4291751142, and the grayscale version is 4292401368.

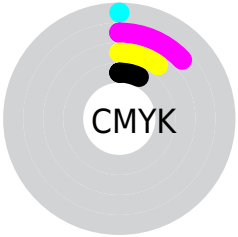
A 20% lighter version of the original color is 4294967295, and 4290025629 is the 20% darker color. If you saturate the color by 10%, you get 4293703361, and if you desaturate by 10%, it is 4293715687.

Distribution

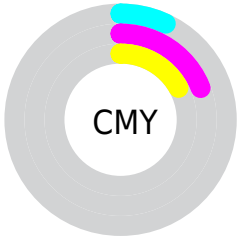


- Red (93%)
- Green (81%)
- Blue (83%)

- Red (93%)
- Yellow (81%)
- Blue (83%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (7%)



- Cyan (7%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293709524 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 4293709524 by changing the saturation by 10% instead.

4293709524

4294967295

4293709524

4291867320

4290025629

4288249475

4286539114

4284894546

4283250235

4281737254

4280355601

4278190080

4293709524

4293703361

4293697454

4293691291

4293685384

4293679222

4293673059

4293667152

4293660989

4293656623

4293709524

4293715687

4293721594

4293722111

Harmonies

Analogous

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

4293251039

4293709524

4293775305

Triad

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

4293709524

4291877059

4290828777

Complementary

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

4293709524

4291751142

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.

4290501601

4293709524

4291091404

Square

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

4293709524

4292728256

4290567383

4291614443

Rectangle

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

4293709524

4293513412

4290567383

4290697959

Sweetspot

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

4293709524

4294964727

4293316332

4286609786

4278190080

4286611584

Same Dimension

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

4293709524

4294957536

4293711822

4285885036

4290052132

4281729035

Inverse Universe

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

4293709524

4294957536

4291748844

4285885036

4290052132

4281729035

Previews

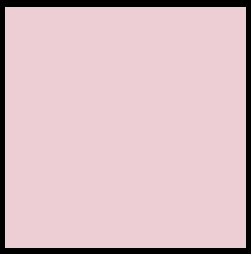
White Background

This preview shows how the Android color 4293709524 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



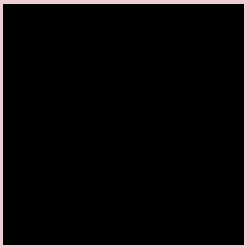
This preview shows how the Android color 4293709524 looks on a black background.

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 4293709524 Background



This preview shows how black text looks on a background with the Android color 4293709524.

This preview shows how white text looks on a background with the Android color 4293709524.

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
4293709524

Protanopia
4292400344

Deuteranopia
4293578708

Tritanopia
4293774813

Trichromacy

Original Color
4293709524

Protanomaly
4292858583

Deuteranomaly
4293644244

Tritanomaly
4293774810

Monochromacy

Original Color
4293709524

Achromatopsia
4292401368

Achromatomaly
4292859095

CSS Examples

Text

The CSS property to change the color of the text to Android 4293709524 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(236, 206, 212) looks like.

```
.text, #text, p{
    color:rgb(236, 206, 212)
}
```

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(236, 206, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 206, 212) }
```

Border

The CSS property to change the border of an element to Android 4293709524 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(236, 206, 212) }
```

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

```
.border{ border-color:rgb(236, 206, 212) }
```

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

Here you see how a box with a 4 pixel rgb(236, 206, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 206, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 206, 212); box-shadow:4px 4px 4px 4px rgb(236, 206, 212) }
```

Background

The CSS property to change the background color of an element to Android 4293709524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(236, 206, 212) }
```

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

```
.background{ background-color:rgb(236,
206, 212) }
```

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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