Converting Colors

Android(4293054671)

Have a look what the booklet for Android(4293054671) contains.

Color

Android(4293054671)

Conversions

Format	Color
Hex	E2D0CF
RGB	226, 208, 207
RGB Percent	89%, 82%, 81%
CMY	0.1137, 0.1843, 0.1882
CMYK	0.00, 0.08, 0.08, 0.11
HSL	3°, 25%, 85%
HSV	3°, 8%, 89%
XYZ	65.1824, 65.7855, 68.2939
YIQ	213.2680, 11.0490, 3.5050

Conversions Part 1

Conversions

Conversions Part 2

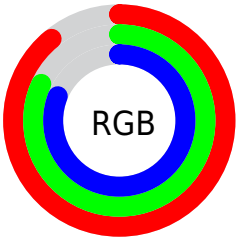
Format	Color
RYB	226, 208, 207
Decimal	14864591
CIELab	84.89, 6.07, 2.74
CIELCh	85, 6.661, 24.316
Yxy	65.7855, 0.3271, 0.3301
Android (android.graphics.Color)	4293054671 (0xFFE2D0CF)
YUV	213.2680, -3.0901, 11.1660
Hunter-Lab	81.1083, 1.5115, 6.8531

Details

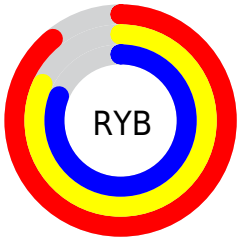
The Android color 4293054671 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4291813858, and the grayscale version is 4292203989.

A 20% lighter version of the original color is 4294967295, and 4289436313 is the 20% darker color. If you saturate the color by 10%, you get 4293049272, and if you desaturate by 10%, it is 4293060070.

Distribution

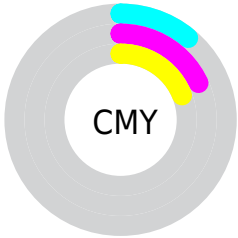


- Red (89%)
- Green (82%)
- Blue (81%)



- Red (89%)
- Yellow (82%)
- Blue (81%)

- Cyan (0%)
- Magenta (8%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293054671 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 4293054671 by changing the saturation by 10% instead.

4293054671

4294967295

4293054671

4291212467

4289436313

4287660159

4285949798

4284370766

4282791991

4281279010

4279962891

4278190080

4293054671

4293049272

4293043618

4293038219

4293032565

4293027166

4293021767

4293016113

4293010714

4293005060

4293054671

4293060070

4293065724

4293066751

Harmonies

Analogous

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

4292923605

4293054671

4292923850

Triad

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

4293054671

4291614668

4291614176

Complementary

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

4293054671

4291813858

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.

4291287006

4293054671

4291287250

Square

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

4293054671

4292138440

4291156185

4292137951

Rectangle

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

4293054671

4292727496

4291156185

4291483104

Sweetspot

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

4293054671

4294965495

4293054433

4286610298

4278190080

4286611584

Same Dimension

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

4293054671

4294961126

4293056975

4285556325

4289726720

4281336576

Inverse Universe

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

4291813858

4293328639

4291811554

4284838000

4278233008

4278201904

Previews

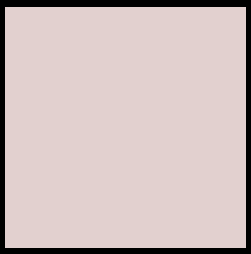
White Background

This preview shows how the Android color 4293054671 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



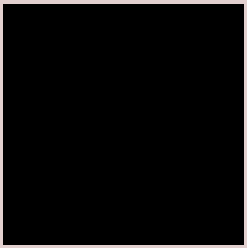
This preview shows how the Android color 4293054671 looks on a black background.

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 4293054671 Background



This preview shows how black text looks on a background with the Android color 4293054671.

This preview shows how white text looks on a background with the Android color 4293054671.

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
4293054671

Protanopia
4292400081

Deuteranopia
4293578192

Tritanopia
4293185246

Trichromacy

Original Color
4293054671

Protanomaly
4292661968

Deuteranomaly
4293381840

Tritanomaly
4293119961

Monochromacy

Original Color
4293054671

Achromatopsia
4292203989

Achromatomaly
4292531155

CSS Examples

Text

The CSS property to change the color of the text to Android 4293054671 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(226, 208, 207) looks like.

```
.text, #text, p{
    color:rgb(226, 208, 207)
}
```

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(226, 208, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 208, 207) }
```

Border

The CSS property to change the border of an element to Android 4293054671 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(226, 208, 207) }
```

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

```
.border{ border-color:rgb(226, 208, 207) }
```

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

Here you see how a box with a 4 pixel rgb(226, 208, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 208, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 208, 207); box-shadow:4px 4px 4px 4px rgb(226, 208, 207) }
```

Background

The CSS property to change the background color of an element to Android 4293054671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(226, 208, 207) }
```

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

```
.background{ background-color:rgb(226,
208, 207) }
```

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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