Converting Colors

Android(4291674596)

Have a look what the booklet for Android(4291674596) contains.

Color

Android(4291674596)

Conversions

Conversions Part 1

Format	Color
Hex	CDC1E4
RGB	205, 193, 228
RGB Percent	80%, 76%, 89%
CMY	0.1961, 0.2431, 0.1059
CMYK	0.10, 0.15, 0.00, 0.11
HSL	261°, 39%, 83%
HSV	261°, 15%, 89%
XYZ	58.2504, 56.7205, 81.2768
YIQ	200.5780, -4.0830, 13.4290

Conversions

Conversions Part 2

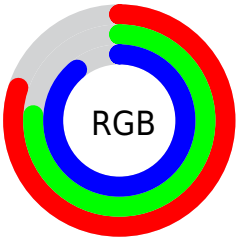
Format	Color
RYB	205, 193, 228
Decimal	13484516
CIELab	80.02, 10.82, -15.87
CIELCh	80, 19.207, 304.283
Yxy	56.7205, 0.2968, 0.2890
Android (android.graphics.Color)	4291674596 (0xFFCDC1E4)
YUV	200.5780, 13.5190, 3.8781
Hunter-Lab	75.3130, 6.2620, -11.2659

Details

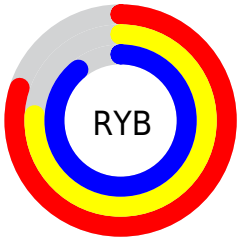
The Android color 4291674596 is a light color, and the websafe version is hex CCCCFF. A complement of this color would be 4292404417, and the grayscale version is 4291348680.

A 20% lighter version of the original color is 4294965759, and 4288121773 is the 20% darker color. If you saturate the color by 10%, you get 4290685668, and if you desaturate by 10%, it is 4292663524.

Distribution

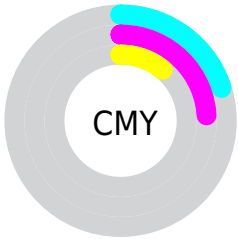


- Red (80%)
- Green (76%)
- Blue (89%)



- Red (80%)
- Yellow (76%)
- Blue (89%)

- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291674596 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 4291674596 by changing the saturation by 10% instead.

4291674596

4294967295

4294965759

4291674596

4289832648

4288121773

4286411410

4284701048

4283122271

4281609288

4280162097

4278845469

4278190080

4291674596

4290685668

4289696740

4288708068

4287719140

4286730212

4285741284

4284752356

4283763684

4283302116

4291674596

4292663524

4293652452

4294639588

4294967268

Harmonies

Analogous

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

4290168810

4291674596

4292918486

Triad

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

4291674596

4293050535

4288401864

Complementary

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

4291674596

4292404417

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.

4289384374

4291674596

4292003491

Square

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

4291674596

4293639347

4290694057

4288139482

Rectangle

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

4291674596

4293442251

4290694057

4288664002

Sweetspot

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

4291674596

4294439679

4290894052

4286216320

4278190080

4286611584

Same Dimension

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

4291674596

4292989439

4292788708

4285228915

4282187955

4279304243

Inverse Universe

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

4293181912

4294955503

4291290305

4285753199

4289921141

4281532450

Previews

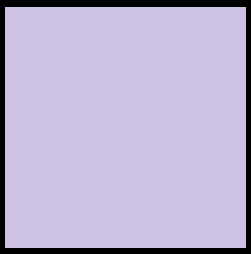
White Background

This preview shows how the Android color 4291674596 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



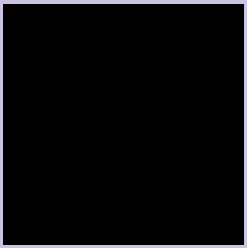
This preview shows how the Android color 4291674596 looks on a black background.

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 4291674596 Background



This preview shows how black text looks on a background with the Android color 4291674596.

This preview shows how white text looks on a background with the Android color 4291674596.

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
4291674596

Protanopia
4290823654

Deuteranopia
4291609060

Tritanopia
4291478739

Trichromacy

Original Color
4291674596

Protanomaly
4291151077

Deuteranomaly
4291609060

Tritanomaly
4291544025

Monochromacy

Original Color
4291674596

Achromatopsia
4291414473

Achromatomaly
4291479251

CSS Examples

Text

The CSS property to change the color of the text to Android 4291674596 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(205, 193, 228) looks like.

```
.text, #text, p{
    color:rgb(205, 193, 228)
}
```

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(205, 193, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 193, 228) }
```

Border

The CSS property to change the border of an element to Android 4291674596 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(205, 193, 228) }
```

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

```
.border{ border-color:rgb(205, 193, 228) }
```

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

Here you see how a box with a 4 pixel rgb(205, 193, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 193, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 193, 228); box-shadow:4px 4px 4px 4px rgb(205, 193, 228) }
```

Background

The CSS property to change the background color of an element to Android 4291674596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(205, 193, 228) }
```

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

```
.background{ background-color:rgb(205,
193, 228) }
```

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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