Converting Colors

Android(4291680221)

Have a look what the booklet for Android(4291680221) contains.

Color

Android(4291680221)

Conversions

Format	Color
Hex	CDD7DD
RGB	205, 215, 221
RGB Percent	80%, 84%, 87%
CMY	0.1961, 0.1569, 0.1333
CMYK	0.07, 0.03, 0.00, 0.13
HSL	203°, 19%, 84%
HSV	203°, 7%, 87%
XYZ	62.5284, 66.8005, 78.0048
YIQ	212.6940, -7.8860, -0.2540

Conversions Part 1

Conversions

Conversions Part 2

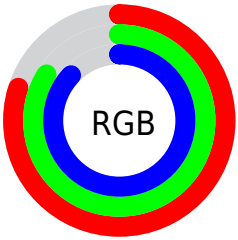
Format	Color
RYB	205, 211, 221
Decimal	13490141
CIELab	85.40, -2.22, -4.12
CIELCh	85, 4.685, 241.689
Yxy	66.8005, 0.3016, 0.3222
Android (android.graphics.Color)	4291680221 (0xFFCDD7DD)
YUV	212.6940, 4.0949, -6.7476
Hunter-Lab	81.7316, -6.4695, 0.6256

Details

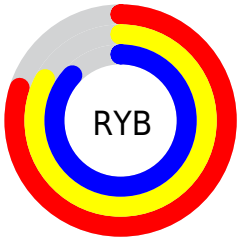
The Android color 4291680221 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4292727757, and the grayscale version is 4292203989.

A 20% lighter version of the original color is 4294967295, and 4288127142 is the 20% darker color. If you saturate the color by 10%, you get 4290236381, and if you desaturate by 10%, it is 4293124061.

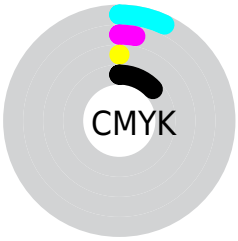
Distribution



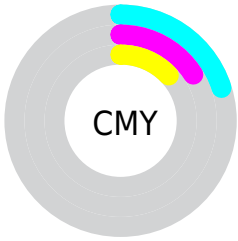
- Red (80%)
- Green (84%)
- Blue (87%)



- Red (80%)
- Yellow (83%)
- Blue (87%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291680221 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 4291680221 by changing the saturation by 10% instead.

4291680221

4294967295

4291680221

4289903553

4288127142

4286416524

4284771698

4283192666

4281679170

4280297516

4278784792

4278190080

4291680221

4290236381

4288792285

4287348445

4285904605

4284395229

4282951133

4281507293

4280063453

4278619357

4291680221

4293124061

4294568157

4294963421

4294965469

4294967261

Harmonies

Analogous

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

4291549402

4291680221

4291942110

Triad

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

4291680221

4292858837

4292138958

Complementary

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

4291680221

4292727757

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.

4292466125

4291680221

4292858833

Square

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

4291680221

4292662234

4292728014

4291811537

Rectangle

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

4291680221

4292203998

4292728014

4292269773

Sweetspot

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

4291680221

4294639103

4291681747

4286414720

4278190080

4286611584

Same Dimension

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

4291680221

4293457663

4291678173

4284705390

4278217901

4278197550

Inverse Universe

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

4292726231

4294961398

4292729805

4285424490

4289527916

4281204765

Previews

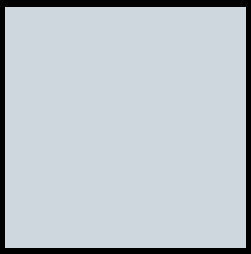
White Background

This preview shows how the Android color 4291680221 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



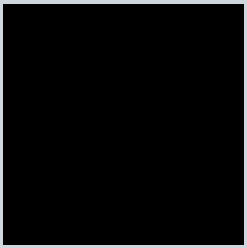
This preview shows how the Android color 4291680221 looks on a black background.

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 4291680221 Background



This preview shows how black text looks on a background with the Android color 4291680221.

This preview shows how white text looks on a background with the Android color 4291680221.

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
4291680221

Protanopia
4292334811

Deuteranopia
4293316575

Tritanopia
4291811046

Trichromacy

Original Color
4291680221

Protanomaly
4292072924

Deuteranomaly
4292727518

Tritanomaly
4291745507

Monochromacy

Original Color
4291680221

Achromatopsia
4292203989

Achromatomaly
4292007640

CSS Examples

Text

The CSS property to change the color of the text to Android 4291680221 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, 215, 221) looks like.

```
.text, #text, p{
    color:rgb(205, 215, 221)
}
```

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, 215, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 215, 221) }
```

Border

The CSS property to change the border of an element to Android 4291680221 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, 215, 221) }
```

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

```
.border{ border-color:rgb(205, 215, 221) }
```

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

Here you see how a box with a 4 pixel rgb(205, 215, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 215, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 215, 221); box-shadow:4px 4px 4px 4px rgb(205, 215, 221) }
```

Background

The CSS property to change the background color of an element to Android 4291680221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(205, 215, 221) }
```

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

```
.background{ background-color:rgb(205,
215, 221) }
```

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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