

Converting Colors

Android(4291284451)

Have a look what the booklet for
Android(4291284451) contains.

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Color

Android(4291284451)

Conversions

Conversions Part 1

Format	Color
Hex	C7CDE3
RGB	199, 205, 227
RGB Percent	78%, 80%, 89%
CMY	0.2196, 0.1961, 0.1098
CMYK	0.12, 0.10, 0.00, 0.11
HSL	227°, 33%, 84%
HSV	227°, 12%, 89%
XYZ	59.2496, 61.3508, 81.3921
YIQ	205.7140, -10.6380, 5.5700

Conversions

Conversions Part 2

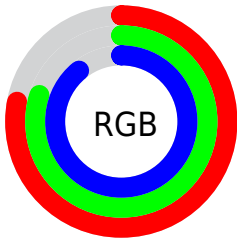
Format	Color
RYB	199, 204, 227
Decimal	13094371
CIELab	82.57, 2.26, -11.57
CIELCh	83, 11.788, 281.077
Yxy	61.3508, 0.2933, 0.3037
Android (android.graphics.Color)	4291284451 (0xFFC7CDE3)
YUV	205.7140, 10.4940, -5.8882
Hunter-Lab	78.3268, -2.0470, -6.7816

Details

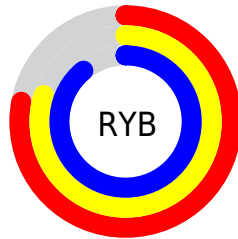
The Android color `4291284451` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293123527`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4287731628` is the 20% darker color. If you saturate the color by 10%, you get `4289772515`, and if you desaturate by 10%, it is `4292796387`.

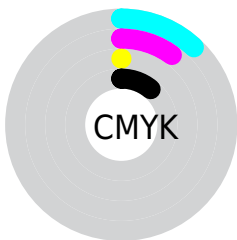
Distribution



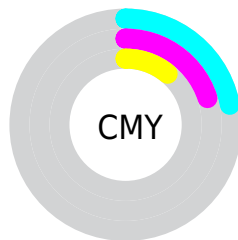
- Red (78%)
- Green (80%)
- Blue (89%)



- Red (78%)
- Yellow (80%)
- Blue (89%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291284451 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 4291284451 by changing the saturation by 10% instead.

■ 4291284451

4294967295

■ 4291284451

■ 4289508039

■ 4287731628

■ 4286021009

■ 4284376183

■ 4282797151

■ 4281349703

■ 4279902257

■ 4278323484

■ 4278190080

■ 4291284451

■ 4291284451

■ 4289772515

■ 4292796387

■ 4288326115

■ 4294242787

■ 4286814179

■ 4294967267

■ 4285302499

■ 4283856099

■ 4282344163

■ 4280832227

■ 4279320291

■ 4278202851

Harmonies

Analogous

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



4290433506



4291284451



4292200926

Triad

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



4291284451



4293183423



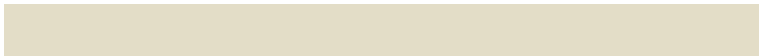
4290434246

Complementary

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



4291284451



4293123527

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.



4291219901



4291284451



4292725433

Square

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



4291284451



4293248714



4292005560



4289975505

Rectangle

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



4291284451



4292724696



4292005560



4290630594

Sweetspot

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



4291284451



4294309887



4291290077



4286151296



4278190080



4286611584

Same Dimension

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



4291284451



4292469247



4291807203



4284967539



4278199987



4278192947

Inverse Universe

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



4293117901



4294957537



4292600775



4285753194



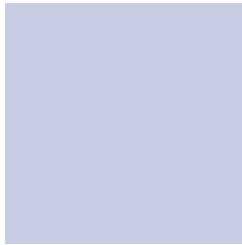
4289921062



4281532427

Previews

White Background



This preview shows how the Android color 4291284451 looks on a white background.

Color Contrast Check

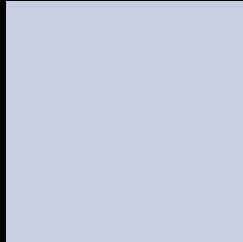
Large Text (above 18pt) WCAG AA × Fail

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 4291284451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

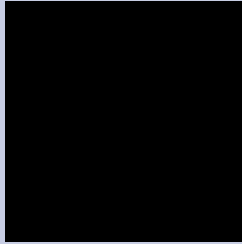
Any Text WCAG AA ✓ Pass

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 4291284451 Background



This preview shows how black text looks on a background with the Android color 4291284451.

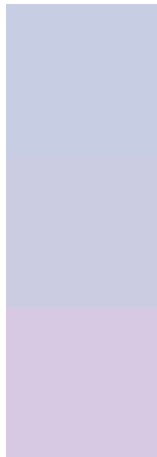


This preview shows how white text looks on a background with the Android color 4291284451.

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
4291284451

Protanopia
4291546338

Deuteranopia
4292331748



Tritanopia
4291219166

Trichromacy



Original Color
4291284451

Protanomaly
4291480802

Deuteranomaly
4291939044

Tritanomaly
4291219168

Monochromacy



Original Color
4291284451

Achromatopsia
4291743438

Achromatomaly
4291546838

CSS Examples

Text

The CSS property to change the color of the text to Android 4291284451 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(199, 205, 227)` looks like.

```
.text, #text, p{  
    color:rgb(199, 205, 227)  
}
```

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(199, 205, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 205, 227) }
```

Border

The CSS property to change the border of an element to Android 4291284451 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(199, 205, 227) }
```

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

```
.border{ border-color:rgb(199, 205, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 205, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 205, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 205, 227);  
box-shadow:4px 4px 4px 4px rgb(199, 205,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291284451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 205, 227) }
```

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

```
.background{ background-color: rgb(199,  
205, 227) }
```

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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