

Converting Colors

Android(4291284447)

Have a look what the booklet for
Android(4291284447) contains.

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Color

Android(4291284447)

Conversions

Conversions Part 1

Format	Color
Hex	C7CDDF
RGB	199, 205, 223
RGB Percent	78%, 80%, 87%
CMY	0.2196, 0.1961, 0.1255
CMYK	0.11, 0.08, 0.00, 0.13
HSL	225°, 27%, 83%
HSV	225°, 11%, 87%
XYZ	58.7038, 61.1325, 78.5178
YIQ	205.2580, -9.3540, 4.3260

Conversions

Conversions Part 2

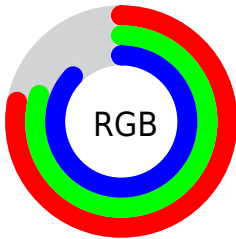
Format	Color
R_{YB}	199, 204, 223
Decimal	13094367
CIE _{Lab}	82.45, 1.45, -9.61
CIE _{LCh}	82, 9.717, 278.604
Yxy	61.1325, 0.2960, 0.3082
Android (android.graphics.Color)	4291284447 (0xFFC7CDDF)
YUV	205.2580, 8.7468, -5.4883
Hunter-Lab	78.1873, -2.8081, -4.8095

Details

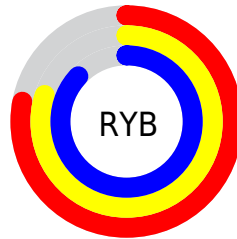
The Android color `4291284447` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292860359`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4287731624` is the 20% darker color. If you saturate the color by 10%, you get `4289838303`, and if you desaturate by 10%, it is `4292730591`.

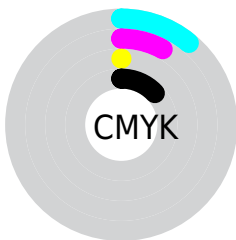
Distribution



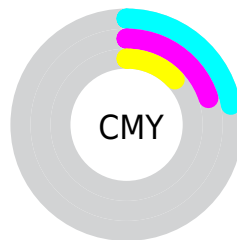
- Red (78%)
- Green (80%)
- Blue (87%)



- Red (78%)
- Yellow (80%)
- Blue (87%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (22%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291284447 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 4291284447 by changing the saturation by 10% instead.

■ 4291284447

4294967295

■ 4291284447

■ 4289508035

■ 4287731624

■ 4286021005

■ 4284376180


■ 4282862683

■ 4281349700

■ 4279967790

■ 4278323481

■ 4278190080

 4291284447

 4291284447

 4289838303

 4292730591

 4288326879

 4294242015

 4286880735

 4294967263

 4285434591

 4283988447

 4282477023

 4281030879

 4279584735

 4278204639

Harmonies

Analogous

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



4290629854



4291284447



4292004571

Triad

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



4291284447



4292921538



4290695878

Complementary

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



4291284447



4292860359

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.



4291285183



4291284447



4292594364

Square

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



4291284447



4292986827



4292005307



4290302927

Rectangle

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



4291284447



4292462807



4292005307



4290892483

Sweetspot

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



4291284447



4294441471



4291289049



4286217344



4278190080



4286611584

Same Dimension

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



4291284447



4292798207



4291676127



4284835952



4278201520



4278193200

Inverse Universe

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



4292855757



4294958822



4292468679



4285556072



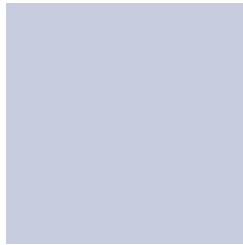
4289724460



4281335820

Previews

White Background



This preview shows how the Android color 4291284447 looks on a white background.

Color Contrast Check

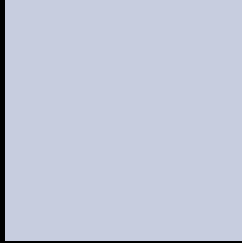
Large Text (above 18pt) WCAG AA × Fail

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 4291284447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

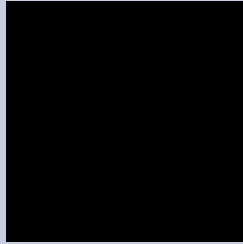
Any Text WCAG AA ✓ Pass

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 4291284447 Background



This preview shows how black text looks on a background with the Android color 4291284447.

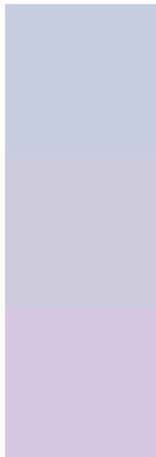


This preview shows how white text looks on a background with the Android color 4291284447.

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](#).

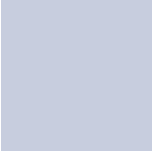
Dichromacy



Original Color
4291284447

Protanopia
4291611870

Deuteranopia
4292397024



Tritanopia
4291284446

Trichromacy



Original Color

4291284447

Protanomaly

4291480798

Deuteranomaly

4292004320

Tritanomaly

4291284446

Monochromacy



Original Color

4291284447

Achromatopsia

4291677645

Achromatomaly

4291546580

CSS Examples

Text

The CSS property to change the color of the text to Android 4291284447 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, 223)` looks like.

```
.text, #text, p{  
    color:rgb(199, 205, 223)  
}
```

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, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 205, 223) }
```

Border

The CSS property to change the border of an element to Android 4291284447 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, 223) }
```

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

```
.border{ border-color:rgb(199, 205, 223) }
```

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, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 205, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 205, 223);  
box-shadow:4px 4px 4px 4px rgb(199, 205,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4291284447 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, 223) }
```

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

```
.background{ background-color: rgb(199,  
205, 223) }
```

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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