

Converting Colors

Android(4291021277)

Have a look what the booklet for
Android(4291021277) contains.

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Color

Android(4291021277)

Conversions

Conversions Part 1

Format	Color
Hex	C3C9DD
RGB	195, 201, 221
RGB Percent	76%, 79%, 87%
CMY	0.2353, 0.2118, 0.1333
CMYK	0.12, 0.09, 0.00, 0.13
HSL	226°, 28%, 82%
HSV	226°, 12%, 87%
XYZ	56.4435, 58.5958, 76.7419
YIQ	201.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

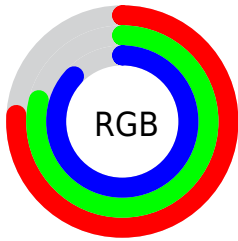
Format	Color
RYB	195, 200, 221
Decimal	12831197
CIELab	81.07, 1.87, -10.63
CIELCh	81, 10.790, 279.978
Yxy	58.5958, 0.2943, 0.3055
Android (android.graphics.Color)	4291021277 (0xFFC3C9DD)
YUV	201.4860, 9.6204, -5.6882
Hunter-Lab	76.5479, -2.3399, -5.8567

Details

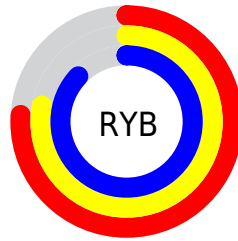
The Android color `4291021277` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292728771`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294770687`, and `4287468454` is the 20% darker color. If you saturate the color by 10%, you get `4289575133`, and if you desaturate by 10%, it is `4292467421`.

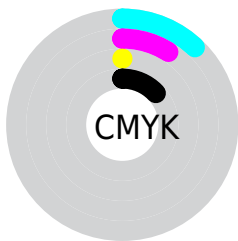
Distribution



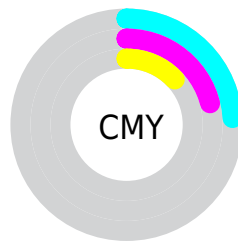
- Red (76%)
- Green (79%)
- Blue (87%)



- Red (76%)
- Yellow (78%)
- Blue (87%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291021277 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 4291021277 by changing the saturation by 10% instead.



4291021277



4291021277

4294967295



4289244865



4294770687



4287468454



4285823372



4284178802



4282599770



4281152066



4279704876



4278190872



4278190080

 4291021277

 4291021277

 4289575133

 4292467421

 4288128989

 4293913565

 4286682845

 4294966493

 4285236701

 4294967261

 4283790557

 4282278877

 4280832733

 4279386589

 4278203357

Harmonies

Analogous

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



4290301148



4291021277



4291872473

Triad

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



4291021277



4292789437



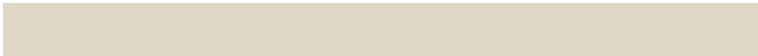
4290301890

Complementary

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



4291021277



4292728771

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.



4290956730



4291021277



4292396727

Square

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



4291021277



4292854726



4291742390



4289843148

Rectangle

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



4291021277



4292330708



4291742390



4290498239

Sweetspot

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



4291021277



4294309887



4291026391



4286151552



4278190080



4286611584

Same Dimension

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



4291021277



4292601087



4291478493



4284704110



4278200493



4278192942

Inverse Universe

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



4292723657



4294958052



4292271555



4285424485



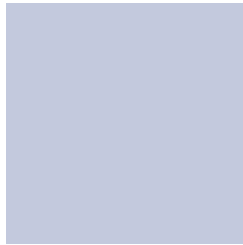
4289527848



4281204747

Previews

White Background



This preview shows how the Android color 4291021277 looks on a white background.

Color Contrast Check

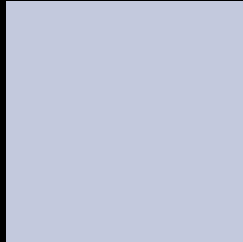
Large Text (above 18pt) WCAG AA × Fail

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 4291021277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

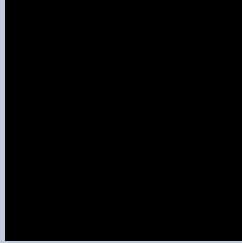
Any Text WCAG AA ✓ Pass

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 4291021277 Background



This preview shows how black text looks on a background with the Android color 4291021277.

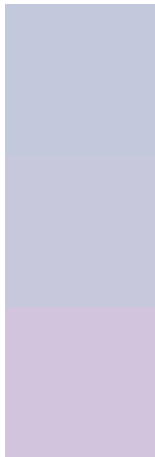


This preview shows how white text looks on a background with the Android color 4291021277.

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
4291021277

Protanopia
4291283164

Deuteranopia
4292068574

Trichromacy



Original Color

4291021277

Protanomaly

4291217628

Deuteranomaly

4291675870

Tritanomaly

4290955995

Monochromacy



Original Color

4291021277

Achromatopsia

4291414473

Achromatomaly

4291283408

CSS Examples

Text

The CSS property to change the color of the text to Android 4291021277 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(195, 201, 221)` looks like.

```
.text, #text, p{  
    color:rgb(195, 201, 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(195, 201, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 201, 221) }
```

Border

The CSS property to change the border of an element to Android 4291021277 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(195, 201, 221) }
```

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

```
.border{ border-color:rgb(195, 201, 221) }
```

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

Here you see how a box with a 4 pixel rgb(195, 201, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 201, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 201, 221);  
box-shadow:4px 4px 4px 4px rgb(195, 201,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291021277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 201, 221) }
```

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

```
.background{ background-color: rgb(195,  
201, 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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