

Converting Colors

Android(4291287778)

Have a look what the booklet for
Android(4291287778) contains.

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Color

Android(4291287778)

Conversions

Conversions Part 1

Format	Color
Hex	C7DAE2
RGB	199, 218, 226
RGB Percent	78%, 85%, 89%
CMY	0.2196, 0.1451, 0.1137
CMYK	0.12, 0.04, 0.00, 0.11
HSL	198°, 32%, 83%
HSV	198°, 12%, 89%
XYZ	62.3521, 67.7759, 81.7473
YIQ	213.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

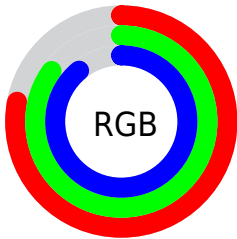
Format	Color
RYB	199, 210, 226
Decimal	13097698
CIELab	85.89, -4.75, -6.10
CIELCh	86, 7.727, 232.080
Yxy	67.7759, 0.2943, 0.3199
Android (android.graphics.Color)	4291287778 (0xFFC7DAE2)
YUV	213.2310, 6.2951, -12.4806
Hunter-Lab	82.3261, -8.8786, -1.2448

Details

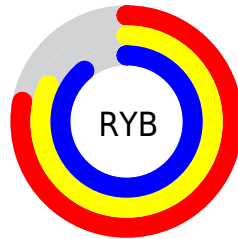
The Android color `4291287778` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293054407`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4287734699` is the 20% darker color. If you saturate the color by 10%, you get `4289778658`, and if you desaturate by 10%, it is `4292796898`.

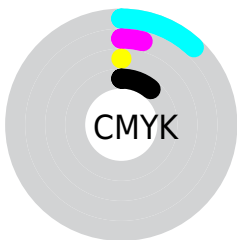
Distribution



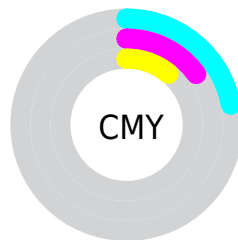
- Red (78%)
- Green (85%)
- Blue (89%)



- Red (78%)
- Yellow (82%)
- Blue (89%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291287778 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 4291287778 by changing the saturation by 10% instead.

■ 4291287778

■ 4291287778

4294967295

■ 4289511110

■ 4287734699

■ 4286024080

■ 4284379255


■ 4282799966

■ 4281286726

■ 4279904816

■ 4278326811

■ 4278190080

 4291287778

 4291287778

 4289778658

 4292796898

 4288335330

 4294240226

 4286826210

 4294962914

 4285382626

 4294964706

 4283873762

 4294966242

 4282364642

 4294967266

 4280921058

 4279411938

 4278231010

Harmonies

Analogous

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



4291156956



4291287778



4291680485

Triad

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



4291287778



4293251801



4292335817

Complementary

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



4291287778



4293054407

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.



4292859592



4291287778



4293382866

Square

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



4291287778



4292858848



4293252043



4291812046

Rectangle

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



4291287778



4292073189



4293252043



4292532169

Sweetspot

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



4291287778



4294311167



4291289807



4286152320



4278190080



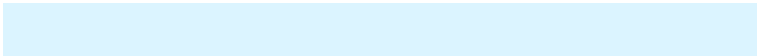
4286611584

Same Dimension

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



4291287778



4292605183



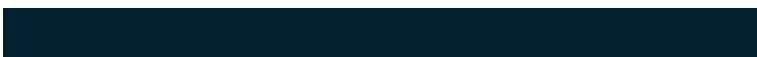
4291284450



4284837232



4278222000



4278198832

Inverse Universe

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



4293052378



4294958068



4293057735



4285556077



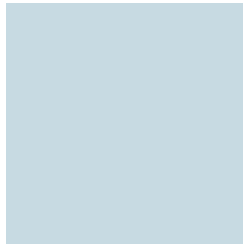
4289724540



4281335842

Previews

White Background



This preview shows how the Android color 4291287778 looks on a white background.

Color Contrast Check

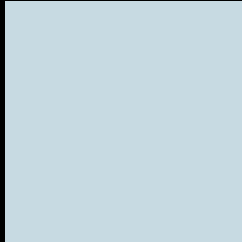
Large Text (above 18pt) WCAG AA × Fail

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 4291287778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

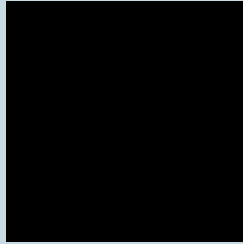
Any Text WCAG AA ✓ Pass

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 4291287778 Background



This preview shows how black text looks on a background with the Android color 4291287778.



This preview shows how white text looks on a background with the Android color 4291287778.

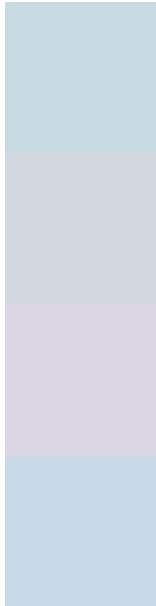
Color Blindness Simulation

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



Trichromacy



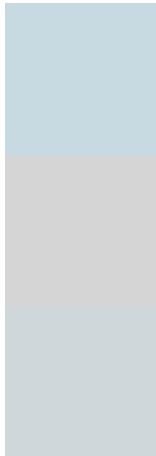
Original Color
4291287778

Protanomaly
4292007904

Deuteranomaly
4292531427

Tritanomaly
4291353063

Monochromacy



Original Color
4291287778

Achromatopsia
4292203989

Achromatomaly
4291876826

CSS Examples

Text

The CSS property to change the color of the text to Android 4291287778 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, 218, 226)` looks like.

```
.text, #text, p{  
    color:rgb(199, 218, 226)  
}
```

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, 218, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 218, 226) }
```

Border

The CSS property to change the border of an element to Android 4291287778 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, 218, 226) }
```

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

```
.border{ border-color:rgb(199, 218, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 218, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 218, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 218, 226);  
box-shadow:4px 4px 4px 4px rgb(199, 218,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4291287778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 218, 226) }
```

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

```
.background{ background-color: rgb(199,  
218, 226) }
```

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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