

Converting Colors

Android(4291877341)

Have a look what the booklet for
Android(4291877341) contains.

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Color

Android(4291877341)

Conversions

Conversions Part 1

Format	Color
Hex	D0D9DD
RGB	208, 217, 221
RGB Percent	82%, 85%, 87%
CMY	0.1843, 0.1490, 0.1333
CMYK	0.06, 0.02, 0.00, 0.13
HSL	198°, 16%, 84%
HSV	198°, 6%, 87%
XYZ	63.8764, 68.2561, 78.2147
YIQ	214.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

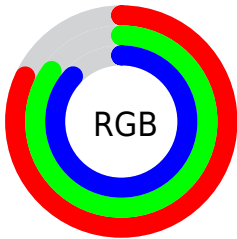
Format	Color
R _Y B	208, 213, 221
Decimal	13687261
CIE Lab	86.13, -2.27, -3.02
CIE LCh	86, 3.782, 233.095
Yxy	68.2561, 0.3037, 0.3245
Android (android.graphics.Color)	4291877341 (0xFFD0D9DD)
YUV	214.7650, 3.0739, -5.9329
Hunter-Lab	82.6172, -6.5709, 1.7015

Details

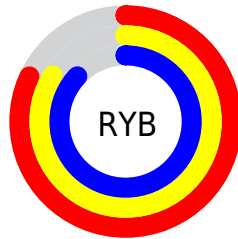
The Android color `4291877341` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292728016`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4288324262` is the 20% darker color. If you saturate the color by 10%, you get `4290433757`, and if you desaturate by 10%, it is `4293320925`.

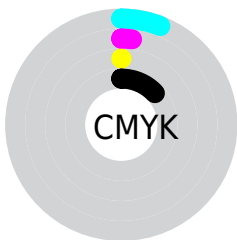
Distribution



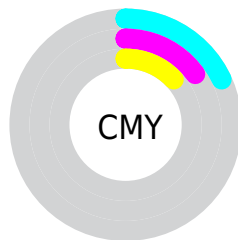
- Red (82%)
- Green (85%)
- Blue (87%)



- Red (82%)
- Yellow (84%)
- Blue (87%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291877341 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 4291877341 by changing the saturation by 10% instead.

■ 4291877341

4294967295

■ 4291877341

■ 4290035137

■ 4288324262

■ 4286613644

■ 4284968818

■ 4283389530

■ 4281876290

■ 4280428844

■ 4279047448

■ 4278190080

■ 4291877341

■ 4291877341

■ 4290433757

■ 4293320925

■ 4288990173

■ 4294764509

■ 4287546845

■ 4294962653

■ 4286103261

■ 4294964445

■ 4284594141

■ 4294966237

■ 4283150557

■ 4294967261

■ 4281706973

■ 4280263645

■ 4278820061

Harmonies

Analogous

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



4291812058



4291877341



4292073694

Triad

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



4291877341



4292793816



4292335825

Complementary

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



4291877341



4292728016

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.



4292663248



4291877341



4292924885

Square

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



4291877341



4292597468



4292794066



4292073939

Rectangle

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



4291877341



4292270046



4292794066



4292466896

Sweetspot

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



4291877341



4294639103



4291878356



4286414720



4278190080



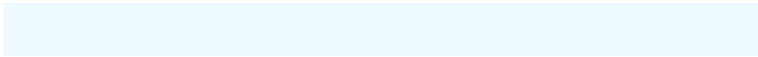
4286611584

Same Dimension

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



4291877341



4293786367



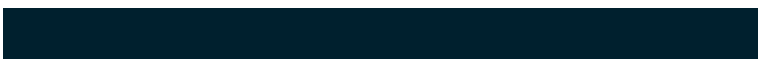
4291875805



4284836718



4278220973



4278198318

Inverse Universe

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



4292727001



4294962682



4292729552



4285425003



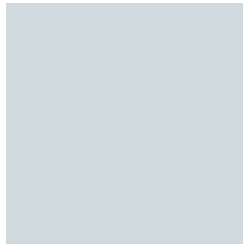
4289527928



4281204768

Previews

White Background



This preview shows how the Android color 4291877341 looks on a white background.

Color Contrast Check

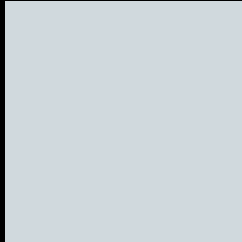
Large Text (above 18pt) WCAG AA × Fail

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 4291877341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

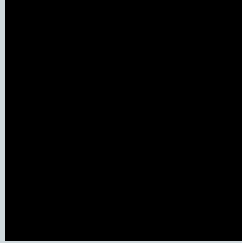
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

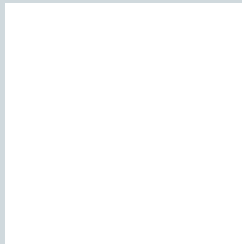
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291877341 Background



This preview shows how black text looks on a background with the Android color 4291877341.



This preview shows how white text looks on a background with the Android color 4291877341.

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](#).

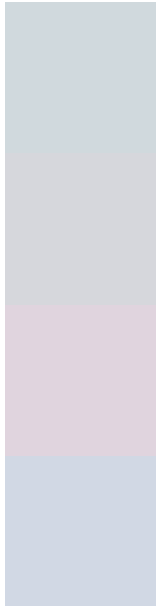
Dichromacy





Tritanopia
4292007912

Trichromacy



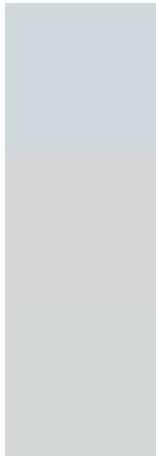
Original Color
4291877341

Protanomaly
4292270044

Deuteranomaly
4292924638

Tritanomaly
4291942628

Monochromacy



Original Color
4291877341

Achromatopsia
4292335575

Achromatomaly
4292139225

CSS Examples

Text

The CSS property to change the color of the text to Android 4291877341 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(208, 217, 221) looks like.

```
.text, #text, p{  
    color:rgb(208, 217, 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(208, 217, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 217, 221) }
```

Border

The CSS property to change the border of an element to Android 4291877341 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(208, 217, 221) }
```

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

```
.border{ border-color:rgb(208, 217, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 217, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 217, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 217, 221);  
box-shadow:4px 4px 4px 4px rgb(208, 217,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4291877341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 217, 221) }
```

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

```
.background{ background-color: rgb(208,  
217, 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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