

Converting Colors

Android(4291482585)

Have a look what the booklet for
Android(4291482585) contains.

Android(4291482585)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291482585)

Conversions

Conversions Part 1

Format	Color
Hex	CAD3D9
RGB	202, 211, 217
RGB Percent	79%, 83%, 85%
CMY	0.2078, 0.1725, 0.1490
CMYK	0.07, 0.03, 0.00, 0.15
HSL	204°, 16%, 82%
HSV	204°, 7%, 85%
XYZ	60.1758, 64.1548, 74.8572
YIQ	208.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

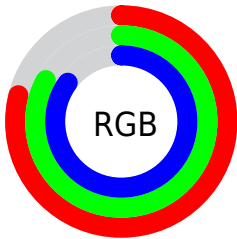
Format	Color
R _Y B	202, 208, 217
Decimal	13292505
CIE Lab	84.05, -1.90, -4.02
CIE LCh	84, 4.449, 244.751
Yxy	64.1548, 0.3021, 0.3221
Android (android.graphics.Color)	4291482585 (0xFFCAD3D9)
YUV	208.9930, 3.9475, -6.1329
Hunter-Lab	80.0967, -6.0642, 0.6562

Details

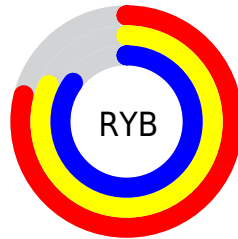
The Android color `4291482585` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292464842`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4287929762` is the 20% darker color. If you saturate the color by 10%, you get `4290038489`, and if you desaturate by 10%, it is `4292926681`.

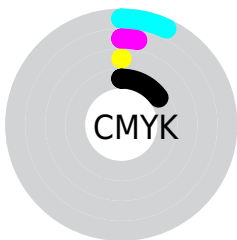
Distribution



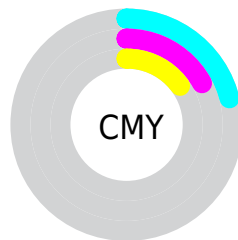
- Red (79%)
- Green (83%)
- Blue (85%)



- Red (79%)
- Yellow (82%)
- Blue (85%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291482585 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 4291482585 by changing the saturation by 10% instead.

■ 4291482585

■ 4291482585

4294967295

■ 4289705917

■ 4287929762

■ 4286218888

■ 4284574063

■ 4282995030

■ 4281547327

■ 4280165673

■ 4278521877

■ 4278190080

■ 4291482585

■ 4291482585

■ 4290038489

■ 4292926681

■ 4288660185

■ 4294304985

■ 4287216089

■ 4294962649

■ 4285771993

■ 4294964953

■ 4284393689

■ 4294967001

■ 4282949593

■ 4294967257

■ 4281505497

■ 4280061657

■ 4278683097

Harmonies

Analogous

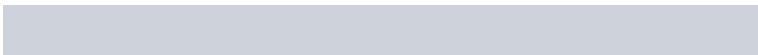
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291351766



4291482585



4291744474

Triad

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



4291482585



4292595665



4291875787

Complementary

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



4291482585



4292464842

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.



4292202953



4291482585



4292595661

Square

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



4291482585



4292399061



4292464842



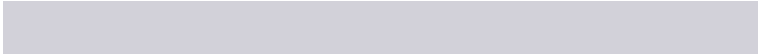
4291548366

Rectangle

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



4291482585



4292006361



4292464842



4291941066

Sweetspot

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



4291482585



4294639103



4291484112



4286414464



4278190080



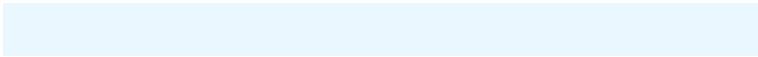
4286611584

Same Dimension

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



4291482585



4293654527



4291480537



4284705134



4278216877



4278197294

Inverse Universe

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



4292463315



4294962167



4292466890



4285424489



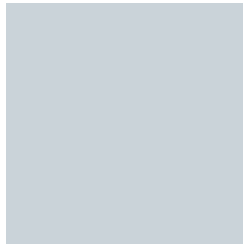
4289527912



4281204764

Previews

White Background



This preview shows how the Android color 4291482585 looks on a white background.

Color Contrast Check

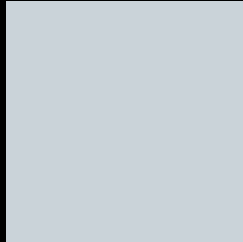
Large Text (above 18pt) WCAG AA × Fail

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 4291482585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

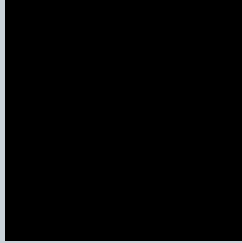
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

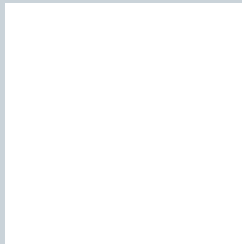
Any Text WCAG AAA ✓ Pass

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

Android 4291482585 Background



This preview shows how black text looks on a background with the Android color 4291482585.



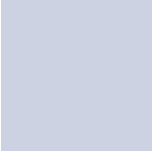
This preview shows how white text looks on a background with the Android color 4291482585.

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](#).

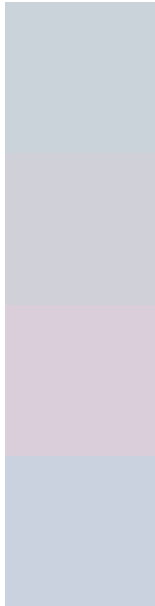
Dichromacy





Tritanopia
4291613410

Trichromacy



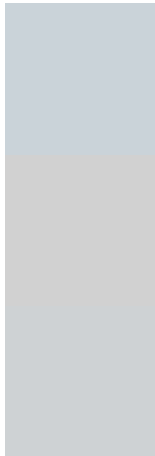
Original Color
4291482585

Protanomaly
4291875288

Deuteranomaly
4292464346

Tritanomaly
4291547871

Monochromacy



Original Color
4291482585

Achromatopsia
4291940817

Achromatomaly
4291744468

CSS Examples

Text

The CSS property to change the color of the text to Android 4291482585 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(202, 211, 217)` looks like.

```
.text, #text, p{  
    color:rgb(202, 211, 217)  
}
```

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(202, 211, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 211, 217) }
```

Border

The CSS property to change the border of an element to Android 4291482585 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(202, 211, 217) }
```

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

```
.border{ border-color:rgb(202, 211, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 211, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 211, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 211, 217);  
box-shadow:4px 4px 4px 4px rgb(202, 211,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291482585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 211, 217) }
```

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

```
.background{ background-color: rgb(202,  
211, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor