

Converting Colors

Android(4292665833)

Have a look what the booklet for
Android(4292665833) contains.

Android(4292665833)	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(4292665833)

Conversions

Conversions Part 1

Format	Color
Hex	DCE1E9
RGB	220, 225, 233
RGB Percent	86%, 88%, 91%
CMY	0.1373, 0.1176, 0.0863
CMYK	0.06, 0.03, 0.00, 0.09
HSL	217°, 23%, 89%
HSV	217°, 6%, 91%
XYZ	71.1484, 74.9493, 87.8075
YIQ	224.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

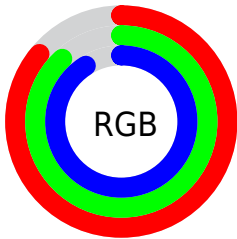
Format	Color
R _Y B	220, 224, 233
Decimal	14475753
CIE Lab	89.37, -0.19, -4.49
CIE LCh	89, 4.493, 267.596
Yxy	74.9493, 0.3042, 0.3204
Android (android.graphics.Color)	4292665833 (0xFFDCE1E9)
YUV	224.4170, 4.2314, -3.8737
Hunter-Lab	86.5732, -4.8067, 0.4660

Details

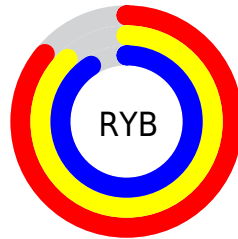
The Android color `4292665833` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293518556`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289047217` is the 20% darker color. If you saturate the color by 10%, you get `4291154921`, and if you desaturate by 10%, it is `4294176745`.

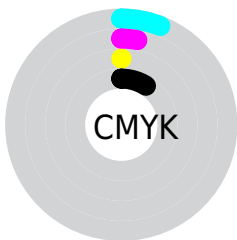
Distribution



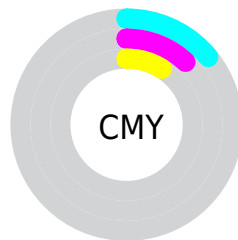
- Red (86%)
- Green (88%)
- Blue (91%)



- Red (86%)
- Yellow (88%)
- Blue (91%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (12%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292665833 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 4292665833 by changing the saturation by 10% instead.

■ 4292665833

4294967295

■ 4292665833

■ 4290823629

■ 4289047217

■ 4287336343

■ 4285625981

■ 4284046692

■ 4282467916


■ 4281020213

■ 4279704352

■ 4278190088

 4292665833

 4292665833

 4291154921

 4294176745

 4289578217

 4294967017


 4288067305

 4294967273

 4286556393

 4285045225

 4283468777

 4281957865

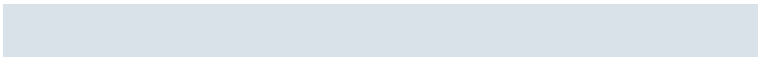
 4280446697

 4278870249

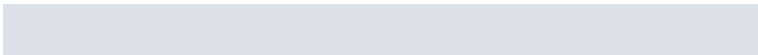
Harmonies

Analogous

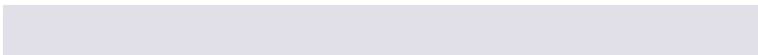
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292403944



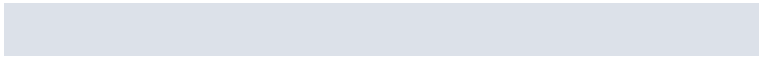
4292665833



4292993256

Triad

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



4292665833



4293582557



4292600796

Complementary

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



4292665833



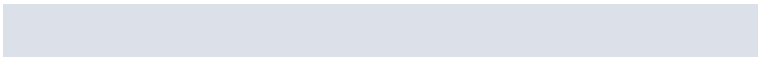
4293518556

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.



4292928217



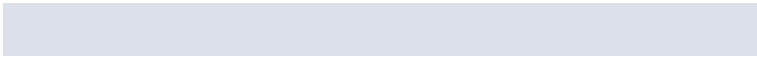
4292665833



4293517273

Square

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



4292665833



4293517025



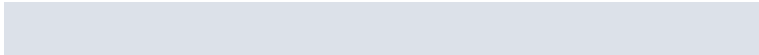
4293255384



4292338656

Rectangle

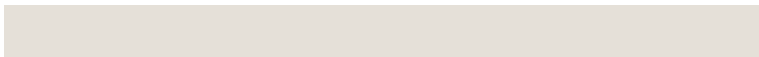
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292665833



4293255142



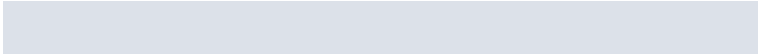
4293255384



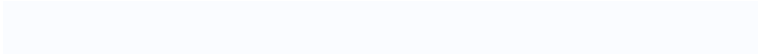
4292666075

Sweetspot

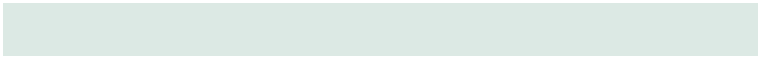
The Sweet Spot groups the original color and five complimentary colors.



4292665833



4294638847



4292667876



4286414464



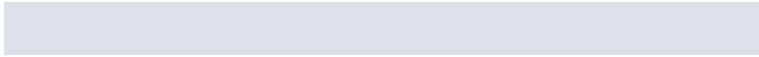
4278190080



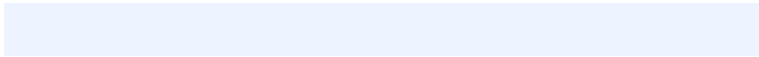
4286611584

Same Dimension

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



4292665833



4293784831



4292730089



4285296757



4278208181



4278195510

Inverse Universe

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



4293516513



4294962676



4293454300



4285885552



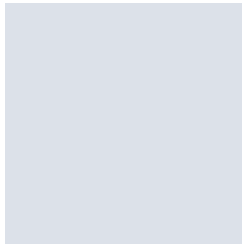
4290052166



4281729045

Previews

White Background



This preview shows how the Android color 4292665833 looks on a white background.

Color Contrast Check

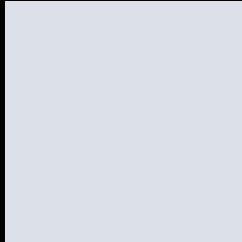
Large Text (above 18pt) WCAG AA × Fail

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 4292665833 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

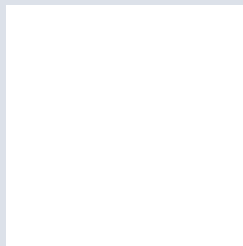
Any Text WCAG AAA ✓ Pass

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

Android 4292665833 Background



This preview shows how black text looks on a background with the Android color 4292665833.

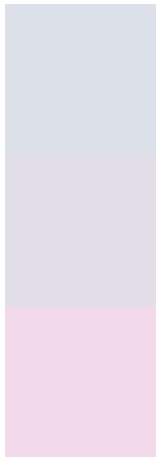


This preview shows how white text looks on a background with the Android color 4292665833.

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](#).

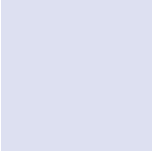
Dichromacy



Original Color
4292665833

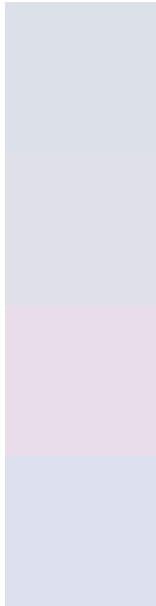
Protanopia
4293058536

Deuteranopia
4294105834



Tritanopia
4292731121

Trichromacy



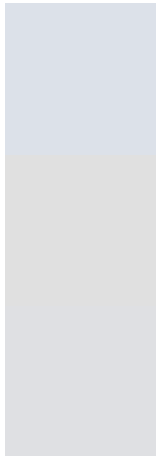
Original Color
4292665833

Protanomaly
4292927720

Deuteranomaly
4293582314

Tritanomaly
4292731118

Monochromacy



Original Color
4292665833

Achromatopsia
4292927712

Achromatomaly
4292862179

CSS Examples

Text

The CSS property to change the color of the text to Android 4292665833 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(220, 225, 233)` looks like.

```
.text, #text, p{  
    color:rgb(220, 225, 233)  
}
```

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(220, 225, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 225, 233) }
```

Border

The CSS property to change the border of an element to Android 4292665833 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(220, 225, 233) }
```

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

```
.border{ border-color:rgb(220, 225, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 225, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 225, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 225, 233);  
box-shadow:4px 4px 4px 4px rgb(220, 225,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4292665833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 225, 233) }
```

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

```
.background{ background-color: rgb(220,  
225, 233) }
```

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