

Converting Colors

Android(4292668400)

Have a look what the booklet for
Android(4292668400) contains.

Android(4292668400)	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(4292668400)

Conversions

Conversions Part 1

Format	Color
Hex	DCEBF0
RGB	220, 235, 240
RGB Percent	86%, 92%, 94%
CMY	0.1373, 0.0784, 0.0588
CMYK	0.08, 0.02, 0.00, 0.06
HSL	195°, 40%, 90%
HSV	195°, 8%, 94%
XYZ	74.9517, 80.9236, 94.1075
YIQ	231.0850, -10.5450, -1.6250

Conversions

Conversions Part 2

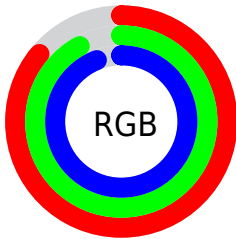
Format	Color
R _{YB}	220, 229, 240
Decimal	14478320
CIE Lab	92.10, -4.00, -4.13
CIE LCh	92, 5.753, 225.953
Yxy	80.9236, 0.2998, 0.3237
Android (android.graphics.Color)	4292668400 (0xFFDCEBF0)
YUV	231.0850, 4.3951, -9.7215
Hunter-Lab	89.9575, -8.7013, 0.9451

Details

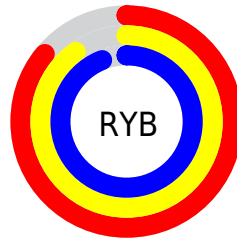
The Android color `4292668400` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293976540`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289049528` is the 20% darker color. If you saturate the color by 10%, you get `4291094000`, and if you desaturate by 10%, it is `4294242800`.

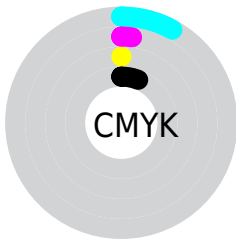
Distribution



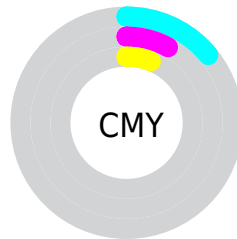
- Red (86%)
- Green (92%)
- Blue (94%)



- Red (86%)
- Yellow (90%)
- Blue (94%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (14%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292668400 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 4292668400 by changing the saturation by 10% instead.

■ 4292668400

4294967295

■ 4292668400

■ 4290826196

■ 4289049528

■ 4287338909

■ 4285628291

■ 4283983466

■ 4282469970

■ 4281022267

■ 4279640613

■ 4278192912

 4292668400

 4292668400

 4291094000

 4294242800

 4289519600

 4294965232

 4287945200

 4294966768

 4286370800

 4294967280

 4284796400

 4283222000

 4281647600

 4280073200

 4278498800

Harmonies

Analogous

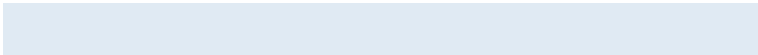
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292603115



4292668400



4292930291

Triad

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



4292668400



4294108651



4293585374

Complementary

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



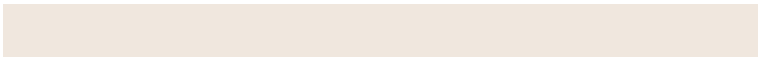
4292668400



4293976540

Split Complementary

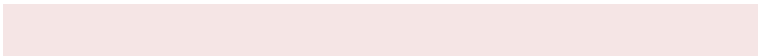
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293978078



4292668400



4294305253

Square

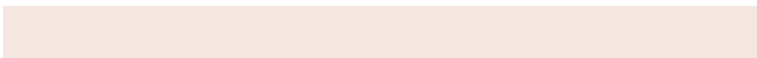
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



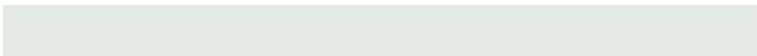
4292668400



4293781232



4294239969



4293126881

Rectangle

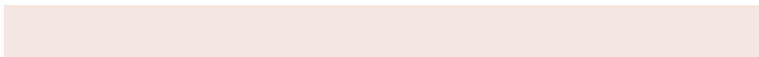
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



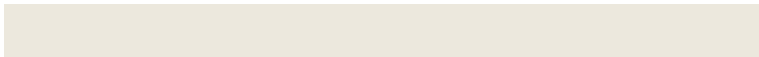
4292668400



4293191923



4294239969



4293716189

Sweetspot

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



4292668400



4294442495



4292669665



4286217856



4278190080



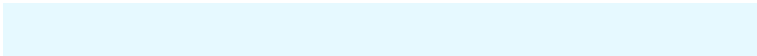
4286611584

Same Dimension

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



4292668400



4293327359



4292665840



4285298040



4278225592



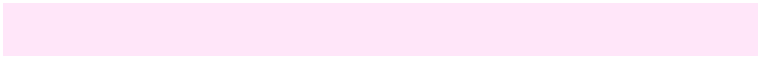
4278200888

Inverse Universe

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



4293975275



4294960889



4293979100



4286082165



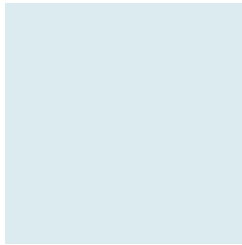
4290248842



4281860138

Previews

White Background



This preview shows how the Android color 4292668400 looks on a white background.

Color Contrast Check

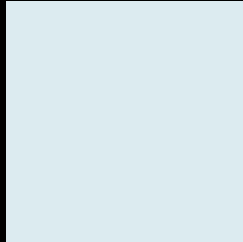
Large Text (above 18pt) WCAG AA × Fail

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 4292668400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

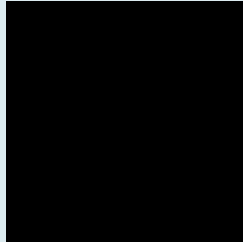
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

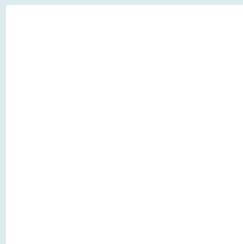
Any Text WCAG AAA ✓ Pass

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

Android 4292668400 Background



This preview shows how black text looks on a background with the Android color 4292668400.



This preview shows how white text looks on a background with the Android color 4292668400.

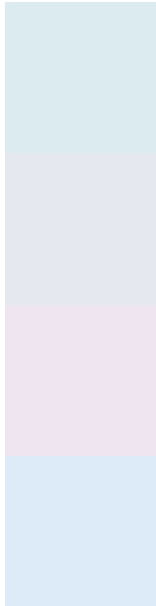
Color Blindness Simulation

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



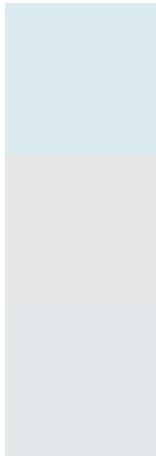
Original Color
4292668400

Protanomaly
4293322991

Deuteranomaly
4293912049

Tritanomaly
4292733688

Monochromacy



Original Color
4292668400

Achromatopsia
4293388263

Achromatomaly
4293126378

CSS Examples

Text

The CSS property to change the color of the text to Android 4292668400 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, 235, 240)` looks like.

```
.text, #text, p{  
    color:rgb(220, 235, 240)  
}
```

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, 235, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 235, 240) }
```

Border

The CSS property to change the border of an element to Android 4292668400 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, 235, 240) }
```

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

```
.border{ border-color:rgb(220, 235, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 235, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 235, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 235, 240);  
box-shadow:4px 4px 4px 4px rgb(220, 235,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4292668400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 235, 240) }
```

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

```
.background{ background-color: rgb(220,  
235, 240) }
```

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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