

Converting Colors

Android(4292799216)

Have a look what the booklet for
Android(4292799216) contains.

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Color

Android(4292799216)

Conversions

Conversions Part 1

Format	Color
Hex	DEEAF0
RGB	222, 234, 240
RGB Percent	87%, 92%, 94%
CMY	0.1294, 0.0824, 0.0588
CMYK	0.07, 0.03, 0.00, 0.06
HSL	200°, 37%, 91%
HSV	200°, 7%, 94%
XYZ	75.2752, 80.6665, 94.0408
YIQ	231.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

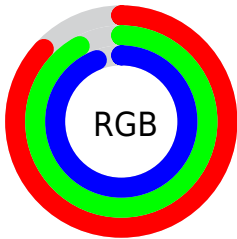
Format	Color
R _Y B	222, 229, 240
Decimal	14609136
CIE Lab	91.98, -2.84, -4.29
CIE LCh	92, 5.144, 236.461
Yxy	80.6665, 0.3011, 0.3227
Android (android.graphics.Color)	4292799216 (0xFFDEEAF0)
YUV	231.0960, 4.3897, -7.9772
Hunter-Lab	89.8145, -7.5713, 0.7902

Details

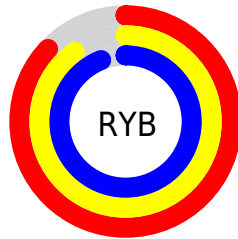
The Android color `4292799216` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293977310`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289180344` is the 20% darker color. If you saturate the color by 10%, you get `4291224304`, and if you desaturate by 10%, it is `4294374128`.

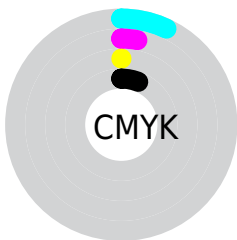
Distribution



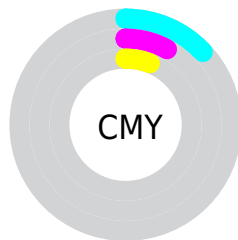
- Red (87%)
- Green (92%)
- Blue (94%)



- Red (87%)
- Yellow (90%)
- Blue (94%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292799216 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 4292799216 by changing the saturation by 10% instead.

 4292799216

 4292799216

4294967295

 4290957012

 4289180344

 4287404189

 4285759107

 4284114282

 4282600786

 4281087547

 4279705893

 4278192656

4292799216

4292799216

4291224304

4294374128

4289649392

4294966000

4288074480

4294967280

4286499568

4284924656

4283349744

4281774832

4280199920

4278625008

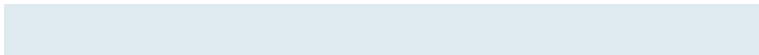
Harmonies

Analogous

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



4292668396



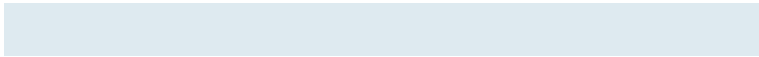
4292799216



4293126642

Triad

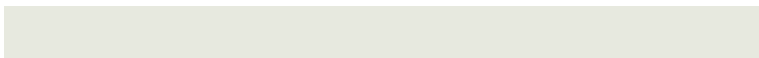
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292799216



4294108649



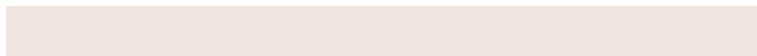
4293388767

Complementary

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



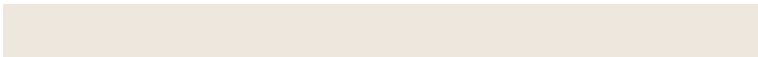
4292799216



4293977310

Split Complementary

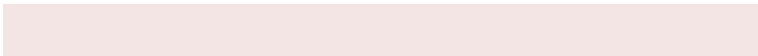
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293781470



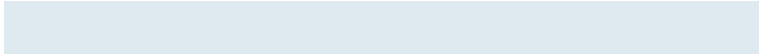
4292799216



4294174180

Square

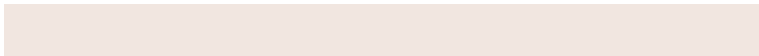
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



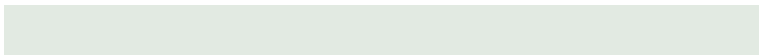
4292799216



4293846765



4294043360



4293061346

Rectangle

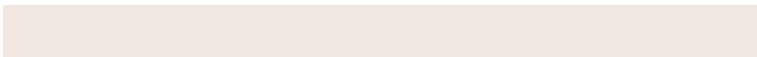
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



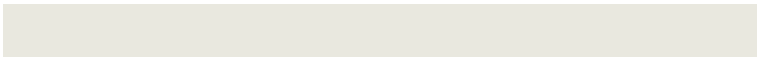
4292799216



4293322737



4294043360



4293519583

Sweetspot

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



4292799216



4294639103



4292800740



4286414720



4278190080



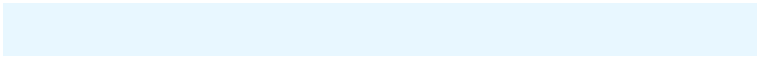
4286611584

Same Dimension

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



4292799216



4293457919



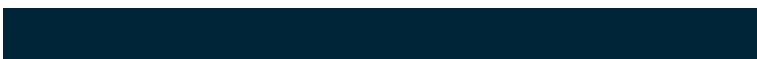
4292796912



4285297784



4278221496



4278199608

Inverse Universe

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



4293975786



4294961399



4293979614



4286082164



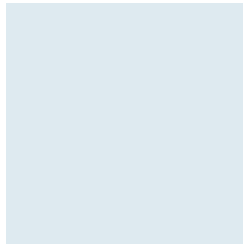
4290248826



4281860133

Previews

White Background



This preview shows how the Android color 4292799216 looks on a white background.

Color Contrast Check

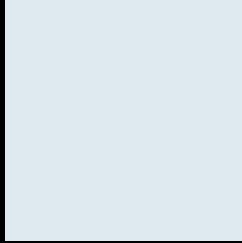
Large Text (above 18pt) WCAG AA × Fail

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 4292799216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

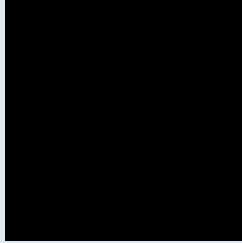
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

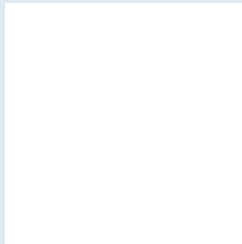
Any Text WCAG AAA ✓ Pass

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

Android 4292799216 Background



This preview shows how black text looks on a background with the Android color 4292799216.



This preview shows how white text looks on a background with the Android color 4292799216.

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](#).

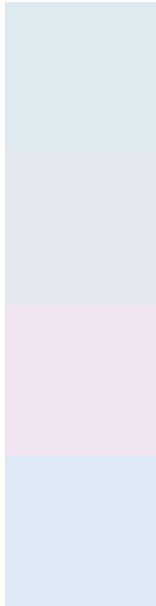
Dichromacy





Tritanopia
4292929787

Trichromacy



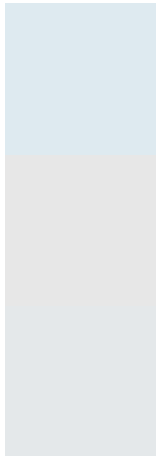
Original Color
4292799216

Protanomaly
4293322991

Deuteranomaly
4293977329

Tritanomaly
4292864503

Monochromacy



Original Color
4292799216

Achromatopsia
4293388263

Achromatomaly
4293191914

CSS Examples

Text

The CSS property to change the color of the text to Android 4292799216 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(222, 234, 240)` looks like.

```
.text, #text, p{  
    color:rgb(222, 234, 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(222, 234, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 234, 240) }
```

Border

The CSS property to change the border of an element to Android 4292799216 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(222, 234, 240) }
```

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

```
.border{ border-color:rgb(222, 234, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 234, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 234, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 234, 240);  
box-shadow:4px 4px 4px 4px rgb(222, 234,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4292799216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 234, 240) }
```

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

```
.background{ background-color: rgb(222,  
234, 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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