

Converting Colors

Android(4292668144)

Have a look what the booklet for
Android(4292668144) contains.

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Color

Android(4292668144)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DCEAF0 |
| RGB | 220, 234, 240 |
| RGB Percent | 86%, 92%, 94% |
| CMY | 0.1373, 0.0824, 0.0588 |
| CMYK | 0.08, 0.03, 0.00, 0.06 |
| HSL | 198°, 40%, 90% |
| HSV | 198°, 8%, 94% |
| XYZ | 74.6662, 80.3526, 94.0123 |
| YIQ | 230.4980, -10.2700, -1.1020 |

Conversions

Conversions Part 2

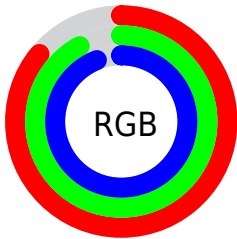
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 220, 228, 240 |
| Decimal | 14478064 |
| CIE Lab | 91.84, -3.49, -4.51 |
| CIE LCh | 92, 5.702, 232.280 |
| Yxy | 80.3526, 0.2998, 0.3227 |
| Android (android.graphics.Color) | 4292668144 (0xFFDCEAF0) |
| YUV | 230.4980, 4.6845, -9.2067 |
| Hunter-Lab | 89.6396, -8.1859, 0.5655 |

Details

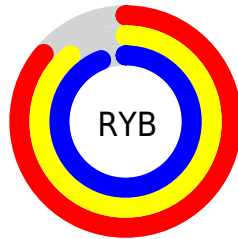
The Android color `4292668144` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293976796`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4289049272` is the 20% darker color. If you saturate the color by 10%, you get `4291093488`, and if you desaturate by 10%, it is `4294242800`.

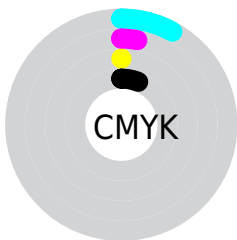
Distribution



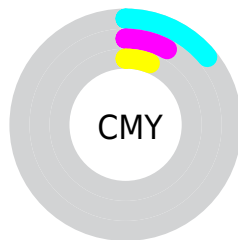
- Red (86%)
- Green (92%)
- Blue (94%)



- Red (86%)
- Yellow (89%)
- Blue (94%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4292668144 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 4292668144 by changing the saturation by 10% instead.

■ 4292668144

4294967295

■ 4292668144

■ 4290825940

■ 4289049272

■ 4287338653

■ 4285628035

■ 4283983210

■ 4282469714


■ 4281022011

■ 4279640357

■ 4278192656

 4292668144

 4292668144

 4291093488

 4294242800

 4289518832

 4294965488


 4287943920

 4294967280

 4286369264

 4284794608

 4283219952

 4281645296

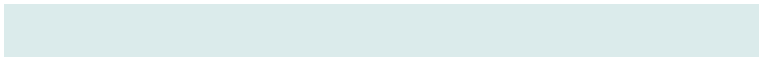
 4280070384

 4278495728

Harmonies

Analogous

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



4292602859



4292668144



4292995314

Triad

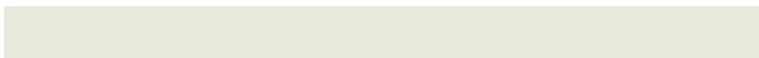
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292668144



4294108393



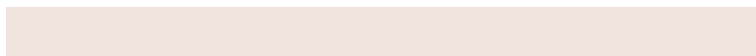
4293454045

Complementary

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



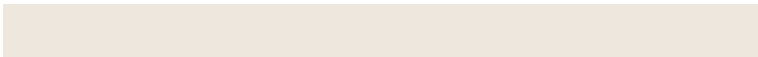
4292668144



4293976796

Split Complementary

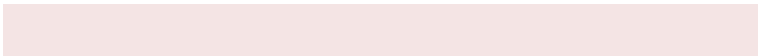
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293847005



4292668144



4294239460

Square

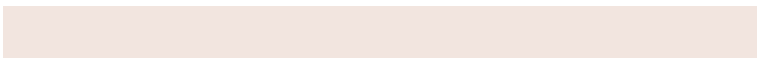
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292668144



4293846510



4294108639



4292995809

Rectangle

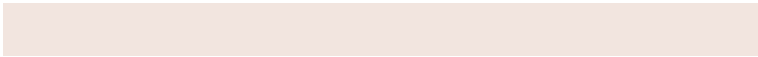
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



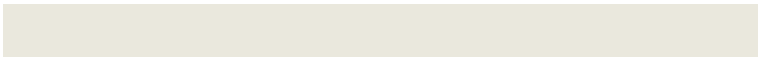
4292668144



4293257202



4294108639



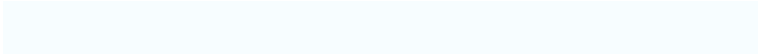
4293585117

Sweetspot

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



4292668144



4294442495



4292669666



4286217856



4278190080



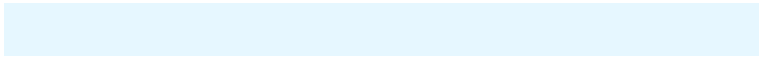
4286611584

Same Dimension

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



4292668144



4293326847



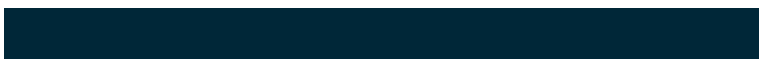
4292665584



4285297784



4278223288



4278200120

Inverse Universe

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



4293975274



4294960887



4293979356



4286082164



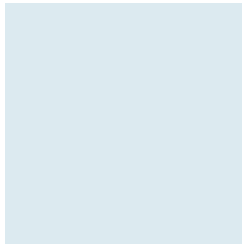
4290248833



4281860135

Previews

White Background



This preview shows how the Android color 4292668144 looks on a white background.

Color Contrast Check

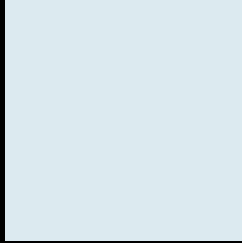
Large Text (above 18pt) WCAG AA × Fail

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 4292668144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

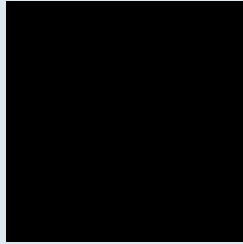
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

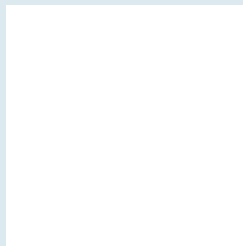
Any Text WCAG AAA ✓ Pass

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

Android 4292668144 Background



This preview shows how black text looks on a background with the Android color 4292668144.



This preview shows how white text looks on a background with the Android color 4292668144.

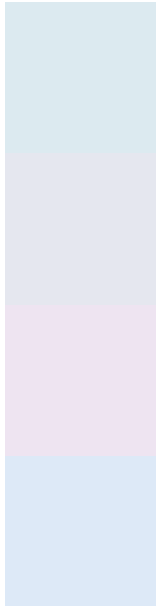
Color Blindness Simulation

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



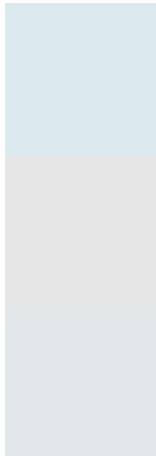
Original Color
4292668144

Protanomaly
4293257199

Deuteranomaly
4293846257

Tritanomaly
4292733431

Monochromacy



Original Color
4292668144

Achromatopsia
4293322470

Achromatomaly
4293060586

CSS Examples

Text

The CSS property to change the color of the text to Android 4292668144 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, 234, 240)` looks like.

```
.text, #text, p{  
    color:rgb(220, 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(220, 234, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 234, 240) }
```

Border

The CSS property to change the border of an element to Android 4292668144 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, 234, 240) }
```

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

```
.border{ border-color:rgb(220, 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(220, 234, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 234, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 234, 240);  
box-shadow:4px 4px 4px 4px rgb(220, 234,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4292668144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 234, 240) }
```

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

```
.background{ background-color: rgb(220,  
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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