

Converting Colors

Android(4292798973)

Have a look what the booklet for
Android(4292798973) contains.

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Color

Android(4292798973)

Conversions

Conversions Part 1

Format	Color
Hex	DEE9FD
RGB	222, 233, 253
RGB Percent	87%, 91%, 99%
CMY	0.1294, 0.0863, 0.0078
CMYK	0.12, 0.08, 0.00, 0.01
HSL	219°, 89%, 93%
HSV	219°, 12%, 99%
XYZ	76.9927, 80.8993, 104.4857
YIQ	231.9910, -12.9760, 3.8880

Conversions

Conversions Part 2

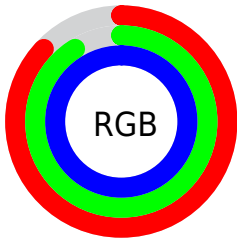
Format	Color
R _Y B	222, 230, 253
Decimal	14608893
CIE Lab	92.09, 0.20, -10.91
CIE LCh	92, 10.916, 271.064
Yxy	80.8993, 0.2934, 0.3083
Android (android.graphics.Color)	4292798973 (0xFFDEE9FD)
YUV	231.9910, 10.3574, -8.7621
Hunter-Lab	89.9440, -4.6047, -5.9149

Details

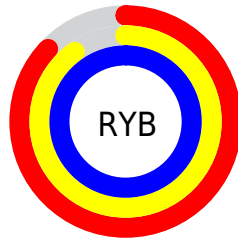
The Android color `4292798973` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294832862`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289180100` is the 20% darker color. If you saturate the color by 10%, you get `4291156477`, and if you desaturate by 10%, it is `4294441469`.

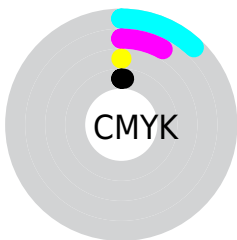
Distribution



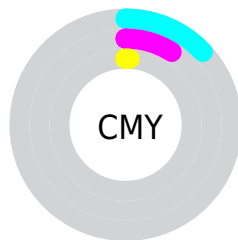
- Red (87%)
- Green (91%)
- Blue (99%)



- Red (87%)
- Yellow (90%)
- Blue (99%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292798973 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 4292798973 by changing the saturation by 10% instead.

 4292798973

 4292798973

4294967295

 4290956768

 4289180100

 4287403945

 4285758863

 4284114037

 4282535004

 4281021765

 4279640111

 4278192154

■ 4292798973

■ 4292798973

■ 4291156477

■ 4294441469

■ 4289448189

4294967293

■ 4287805693

■ 4286163197

■ 4284520445

■ 4282812413

■ 4281169917

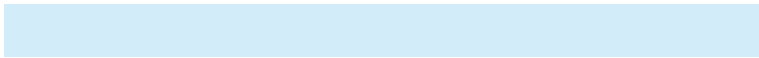
■ 4279527165

■ 4278213373

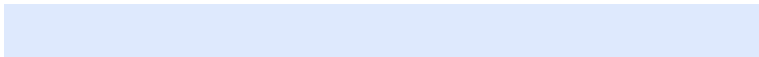
Harmonies

Analogous

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



4292078842



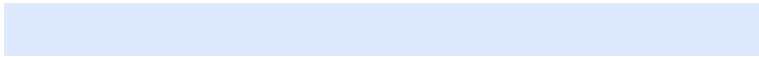
4292798973



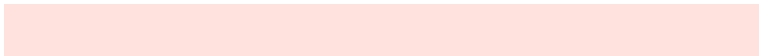
4293650170

Triad

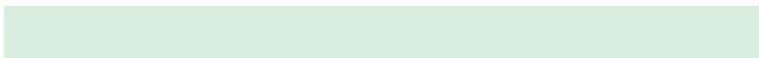
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292798973



4294959838



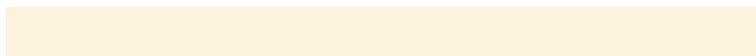
4292472542

Complementary

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



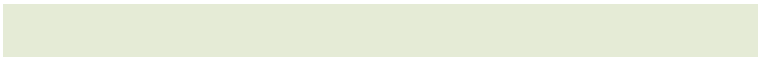
4292798973



4294832862

Split Complementary

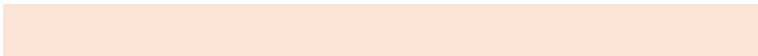
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293258198



4292798973



4294632662

Square

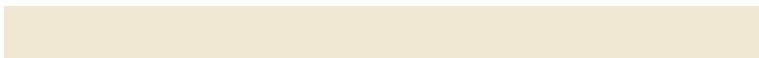
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292798973



4294894056



4294043859



4291948520

Rectangle

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



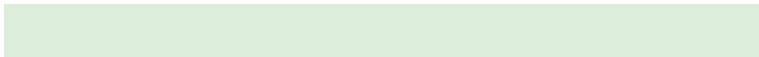
4292798973



4294173686



4294043859



4292734427

Sweetspot

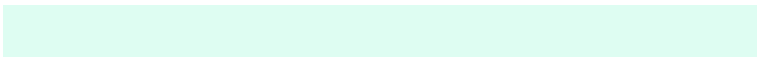
The Sweet Spot groups the original color and five complimentary colors.



4292798973



4294310143



4292804082



4286151552



4278190080



4286611584

Same Dimension

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



4292798973



4292470527



4293058301



4285757312



4278207679



4278196032

Inverse Universe

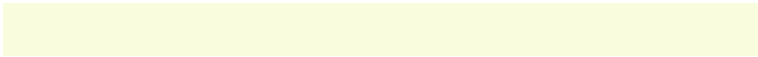
The Inverse Universe completely reimagines the original color for something new.



4294827753



4294957542



4294573534



4286608247



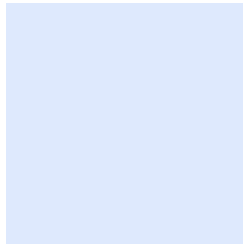
4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4292798973 looks on a white background.

Color Contrast Check

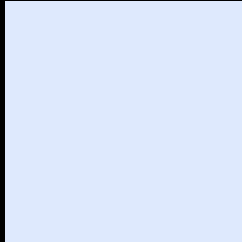
Large Text (above 18pt) WCAG AA × Fail

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 4292798973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

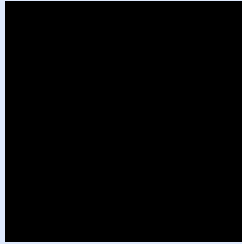
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

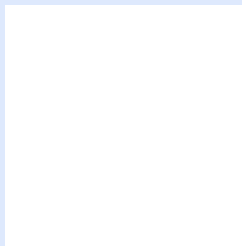
Any Text WCAG AAA ✓ Pass

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

Android 4292798973 Background



This preview shows how black text looks on a background with the Android color 4292798973.



This preview shows how white text looks on a background with the Android color 4292798973.

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



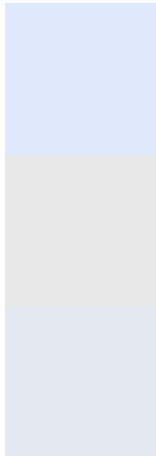
Original Color
4292798973

Protanomaly
4293191932

Deuteranomaly
4293715454

Tritanomaly
4292798972

Monochromacy



Original Color
4292798973

Achromatopsia
4293454056

Achromatomaly
4293191920

CSS Examples

Text

The CSS property to change the color of the text to Android 4292798973 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, 233, 253)` looks like.

```
.text, #text, p{  
    color:rgb(222, 233, 253)  
}
```

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, 233, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 233, 253) }
```

Border

The CSS property to change the border of an element to Android 4292798973 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, 233, 253) }
```

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

```
.border{ border-color:rgb(222, 233, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 233, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 233, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 233, 253);  
box-shadow:4px 4px 4px 4px rgb(222, 233,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4292798973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 233, 253) }
```

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

```
.background{ background-color: rgb(222,  
233, 253) }
```

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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