

Converting Colors

Android(4292801785)

Have a look what the booklet for
Android(4292801785) contains.

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Color

Android(4292801785)

Conversions

Conversions Part 1

Format	Color
Hex	DEF4F9
RGB	222, 244, 249
RGB Percent	87%, 96%, 98%
CMY	0.1294, 0.0431, 0.0235
CMYK	0.11, 0.02, 0.00, 0.02
HSL	191°, 69%, 92%
HSV	191°, 11%, 98%
XYZ	79.5738, 87.0705, 102.2348
YIQ	237.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

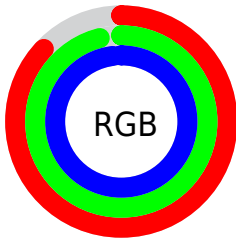
Format	Color
R _Y B	222, 234, 249
Decimal	14611705
CIE Lab	94.77, -6.20, -4.86
CIE LCh	95, 7.883, 218.099
Yxy	87.0705, 0.2959, 0.3238
Android (android.graphics.Color)	4292801785 (0xFFDEF4F9)
YUV	237.9920, 5.4269, -14.0250
Hunter-Lab	93.3116, -11.0750, 0.3583

Details

The Android color `4292801785` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294566878`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4289182913` is the 20% darker color. If you saturate the color by 10%, you get `4291162105`, and if you desaturate by 10%, it is `4294441465`.

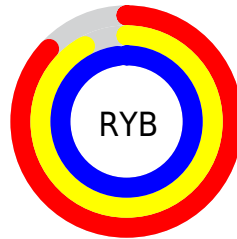
Distribution



Red (87%)

Green (96%)

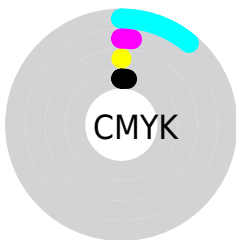
Blue (98%)



Red (87%)

Yellow (92%)

Blue (98%)

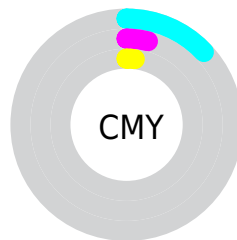


Cyan (11%)

Magenta (2%)

Yellow (0%)

Black (2%)



Cyan (13%)

Magenta (4%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292801785 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 4292801785 by changing the saturation by 10% instead.

 4292801785

 4292801785

4294967295

 4290959580

 4289182913

 4287406501

 4285761419

 4284116338

 4282537305

 4281024066

 4279642156

 4278195223

 4292801785

 4292801785

 4291162105

 4294441465

 4289522681

 4294966777

 4287883001

 4294967289

 4286243577

 4284669433

 4283029753

 4281390329

 4279750649

 4278242297

Harmonies

Analogous

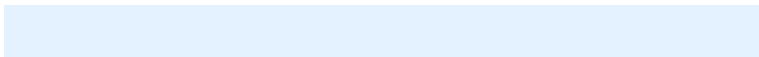
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292802034



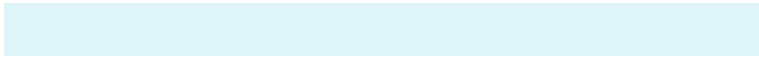
4292801785



4293128958

Triad

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



4292801785



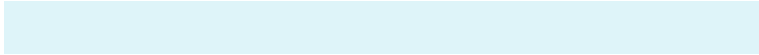
4294765814



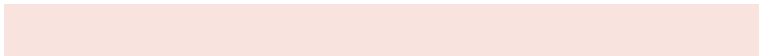
4294242529

Complementary

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



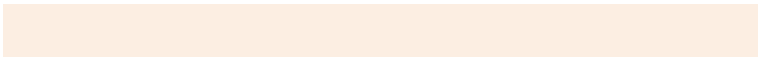
4292801785



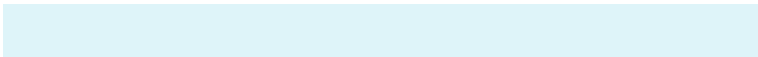
4294566878

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.



4294766306



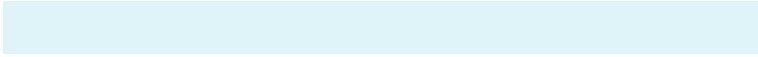
4292801785



4294962158

Square

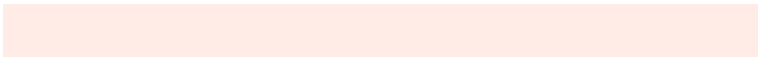
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



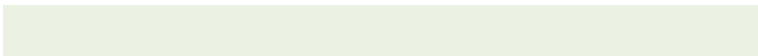
4292801785



4294241788



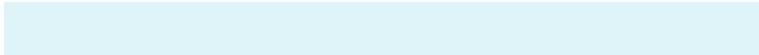
4294962407



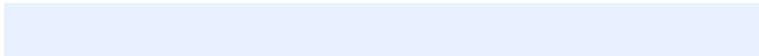
4293653220

Rectangle

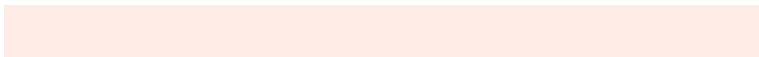
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



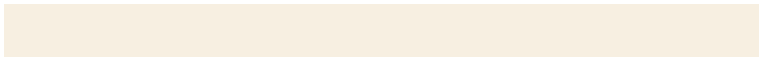
4292801785



4293456383



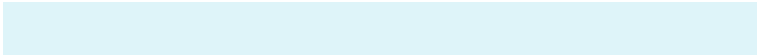
4294962407



4294438881

Sweetspot

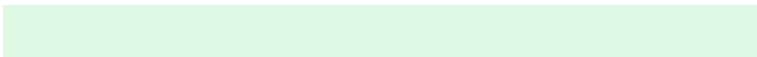
The Sweet Spot groups the original color and five complimentary colors.



4292801785



4294442751



4292803043



4286218112



4278190080



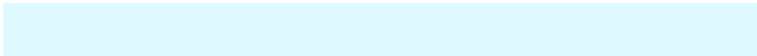
4286611584

Same Dimension

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



4292801785



4292803071



4292798457



4285561725



4278229693



4278202941

Inverse Universe

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



4294565620



4294958841



4294570206



4286410875



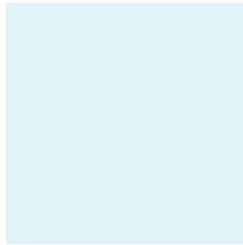
4290576538



4282187826

Previews

White Background



This preview shows how the Android color 4292801785 looks on a white background.

Color Contrast Check

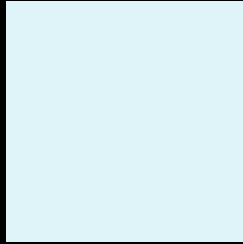
Large Text (above 18pt) WCAG AA × Fail

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 4292801785 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 4292801785 Background



This preview shows how black text looks on a background with the Android color 4292801785.



This preview shows how white text looks on a background with the Android color 4292801785.

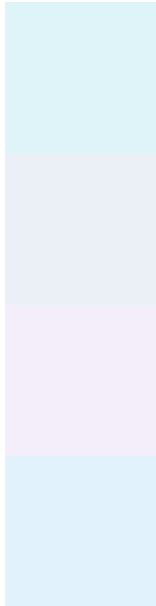
Color Blindness Simulation

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



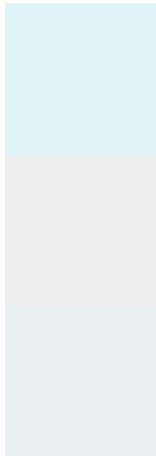
Original Color
4292801785

Protanomaly
4293652727

Deuteranomaly
4294176506

Tritanomaly
4293063421

Monochromacy



Original Color
4292801785

Achromatopsia
4293848814

Achromatomaly
4293456114

CSS Examples

Text

The CSS property to change the color of the text to Android 4292801785 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, 244, 249)` looks like.

```
.text, #text, p{  
    color:rgb(222, 244, 249)  
}
```

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, 244, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 244, 249) }
```

Border

The CSS property to change the border of an element to Android 4292801785 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, 244, 249) }
```

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

```
.border{ border-color:rgb(222, 244, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 244, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 244, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 244, 249);  
box-shadow:4px 4px 4px 4px rgb(222, 244,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4292801785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 244, 249) }
```

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

```
.background{ background-color: rgb(222,  
244, 249) }
```

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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