

Converting Colors

Android(4291946997)

Have a look what the booklet for
Android(4291946997) contains.

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Color

Android(4291946997)

Conversions

Conversions Part 1

Format	Color
Hex	D1E9F5
RGB	209, 233, 245
RGB Percent	82%, 91%, 96%
CMY	0.1804, 0.0863, 0.0392
CMYK	0.15, 0.05, 0.00, 0.04
HSL	200°, 64%, 89%
HSV	200°, 15%, 96%
XYZ	71.9148, 78.4257, 97.7336
YIQ	227.1920, -18.1560, -1.3560

Conversions

Conversions Part 2

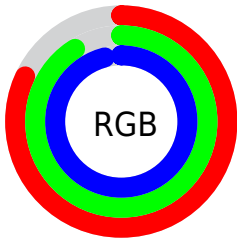
Format	Color
R _Y B	209, 223, 245
Decimal	13756917
CIE Lab	90.97, -5.48, -8.49
CIE LCh	91, 10.104, 237.153
Yxy	78.4257, 0.2899, 0.3161
Android (android.graphics.Color)	4291946997 (0xFFD1E9F5)
YUV	227.1920, 8.7793, -15.9544
Hunter-Lab	88.5583, -10.0239, -3.4421

Details

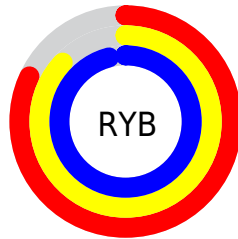
The Android color `4291946997` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294303185`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288328125` is the 20% darker color. If you saturate the color by 10%, you get `4290372085`, and if you desaturate by 10%, it is `4293587445`.

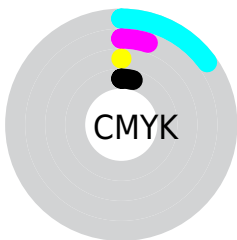
Distribution



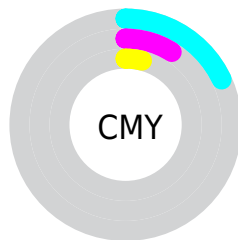
- Red (82%)
- Green (91%)
- Blue (96%)



- Red (82%)
- Yellow (87%)
- Blue (96%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)





- Cyan (18%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291946997 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 4291946997 by changing the saturation by 10% instead.

 4291946997

 4291946997

4294967295


 4290104793

 4288328125

 4286617506

 4284972424

 4283327598

 4281814102

 4280300863

 4278853673

 4278192149

■ 4291946997

■ 4291946997

■ 4290372085

■ 4293587445

■ 4288731637

■ 4294965749

■ 4287156725

■ 4294967285

■ 4285516021

■ 4283941109

■ 4282300661

■ 4280725749

■ 4279085301

■ 4278232053

Harmonies

Analogous

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



4291685358



4291946997



4292536056

Triad

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



4291946997



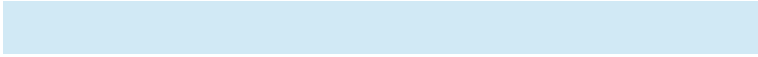
4294500326



4293126100

Complementary

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



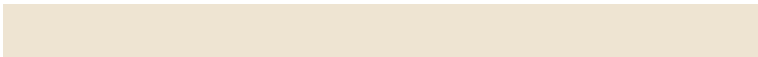
4291946997



4294303185

Split Complementary

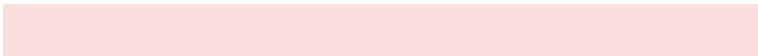
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293846226



4291946997



4294631389

Square

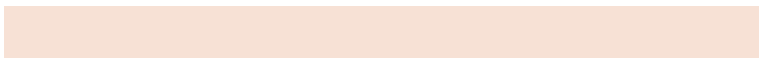
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291946997



4294041840



4294435285



4292405978

Rectangle

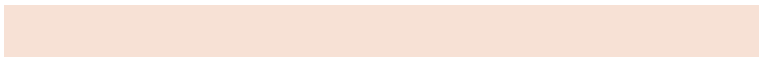
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



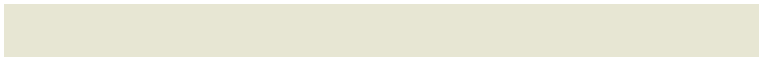
4291946997



4293059831



4294435285



4293387987

Sweetspot

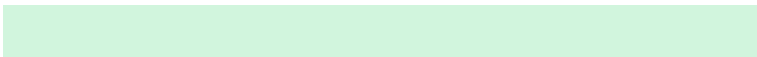
The Sweet Spot groups the original color and five complimentary colors.



4291946997



4294311167



4291950045



4286152064



4278190080



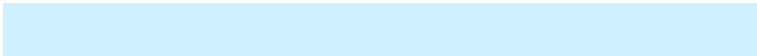
4286611584

Same Dimension

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



4291946997



4291948799



4291942389



4285429370



4278222010



4278200123

Inverse Universe

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



4294300137



4294955504



4294307793



4286213750



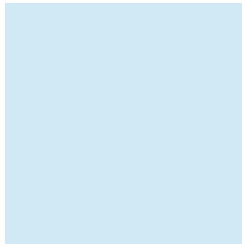
4290379900



4282056743

Previews

White Background



This preview shows how the Android color 4291946997 looks on a white background.

Color Contrast Check

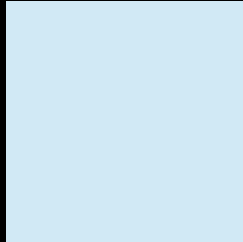
Large Text (above 18pt) WCAG AA × Fail

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 4291946997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

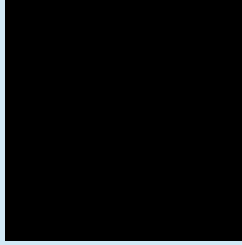
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

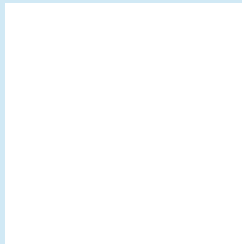
Any Text WCAG AAA ✓ Pass

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

Android 4291946997 Background



This preview shows how black text looks on a background with the Android color 4291946997.



This preview shows how white text looks on a background with the Android color 4291946997.

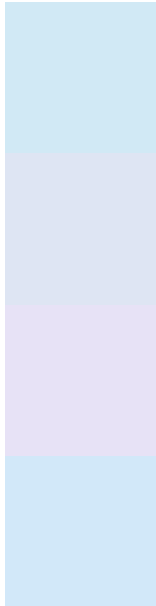
Color Blindness Simulation

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



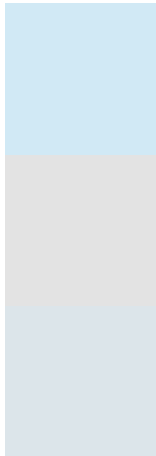
Original Color
4291946997

Protanomaly
4292797939

Deuteranomaly
4293386998

Tritanomaly
4292012281

Monochromacy



Original Color
4291946997

Achromatopsia
4293125091

Achromatomaly
4292666858

CSS Examples

Text

The CSS property to change the color of the text to Android 4291946997 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(209, 233, 245)` looks like.

```
.text, #text, p{  
    color:rgb(209, 233, 245)  
}
```

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(209, 233, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 233, 245) }
```

Border

The CSS property to change the border of an element to Android 4291946997 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(209, 233, 245) }
```

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

```
.border{ border-color:rgb(209, 233, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 233, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 233, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 233, 245);  
box-shadow:4px 4px 4px 4px rgb(209, 233,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4291946997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 233, 245) }
```

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

```
.background{ background-color: rgb(209,  
233, 245) }
```

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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