

Converting Colors

Android(4291948022)

Have a look what the booklet for
Android(4291948022) contains.

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Color

Android(4291948022)

Conversions

Conversions Part 1

Format	Color
Hex	D1EDF6
RGB	209, 237, 246
RGB Percent	82%, 93%, 96%
CMY	0.1804, 0.0706, 0.0353
CMYK	0.15, 0.04, 0.00, 0.04
HSL	195°, 67%, 89%
HSV	195°, 15%, 96%
XYZ	73.2132, 80.7775, 98.9216
YIQ	229.6540, -19.5770, -3.1370

Conversions

Conversions Part 2

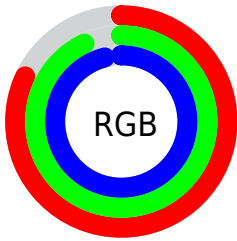
Format	Color
R _Y B	209, 225, 246
Decimal	13757942
CIE Lab	92.03, -7.32, -7.44
CIE LCh	92, 10.437, 225.478
Yxy	80.7775, 0.2895, 0.3194
Android (android.graphics.Color)	4291948022 (0xFFD1EDF6)
YUV	229.6540, 8.0586, -18.1136
Hunter-Lab	89.8763, -11.8774, -2.3437

Details

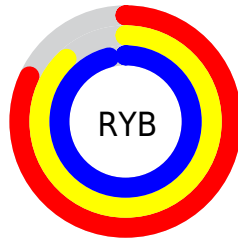
The Android color `4291948022` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294367953`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288329150` is the 20% darker color. If you saturate the color by 10%, you get `4290308086`, and if you desaturate by 10%, it is `4293587958`.

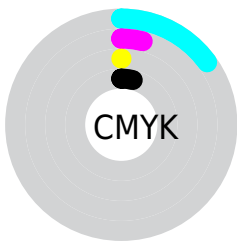
Distribution



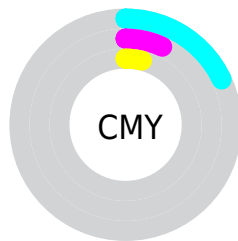
- Red (82%)
- Green (93%)
- Blue (96%)



- Red (82%)
- Yellow (88%)
- Blue (96%)



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





- Cyan (18%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291948022 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 4291948022 by changing the saturation by 10% instead.

 4291948022

 4291948022

4294967295

 4290105818

 4288329150

 4286618275

 4284907656

 4283328367


 4281749335

 4280236095

 4278723370

 4278193429

 4291948022

 4291948022

 4290308086

 4293587958

 4288733686

 4294965750

 4287093750

 4294967286

 4285519350

 4283879414

 4282239478

 4280665078

 4279025142

 4278237942

Harmonies

Analogous

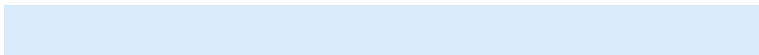
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291882733



4291948022



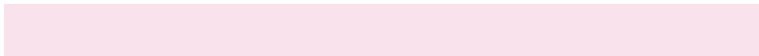
4292471547

Triad

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



4291948022



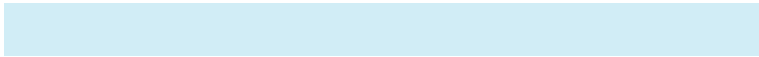
4294632173



4293650901

Complementary

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



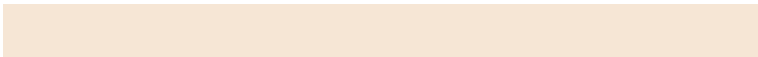
4291948022



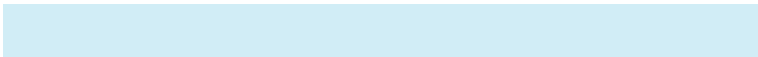
4294367953

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.



4294371029



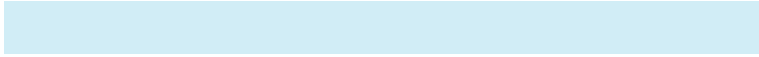
4291948022



4294894307

Square

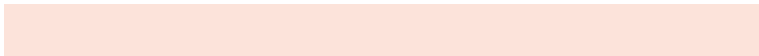
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



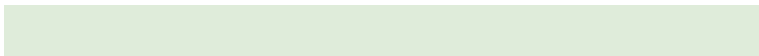
4291948022



4293977334



4294763482



4292865242

Rectangle

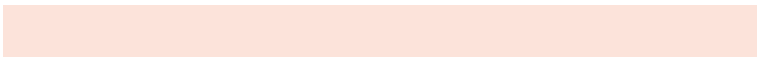
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



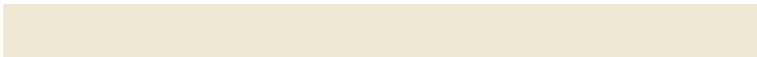
4291948022



4292929788



4294763482



4293912788

Sweetspot

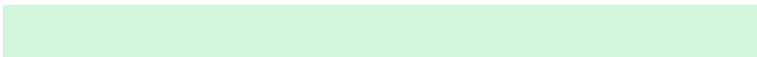
The Sweet Spot groups the original color and five complimentary colors.



4291948022



4294114559



4291950298



4286086784



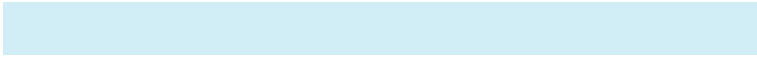
4278190080



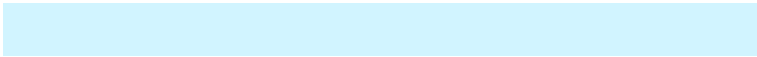
4286611584

Same Dimension

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



4291948022



4291949823



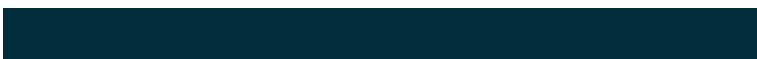
4291943414



4285429626



4278226362



4278201403

Inverse Universe

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



4294365677



4294955508



4294372561



4286213751



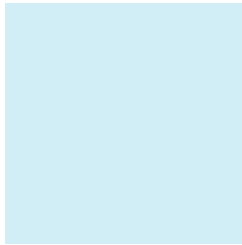
4290379917



4282056748

Previews

White Background



This preview shows how the Android color 4291948022 looks on a white background.

Color Contrast Check

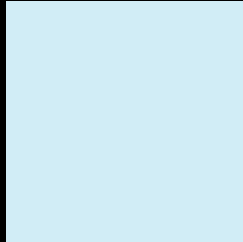
Large Text (above 18pt) WCAG AA × Fail

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 4291948022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

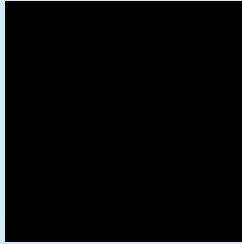
Any Text WCAG AA ✓ Pass

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 4291948022 Background



This preview shows how black text looks on a background with the Android color 4291948022.



This preview shows how white text looks on a background with the Android color 4291948022.

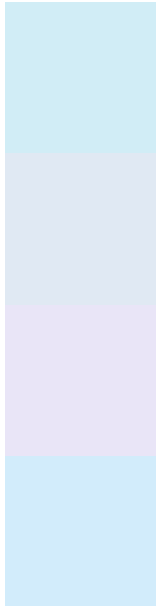
Color Blindness Simulation

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



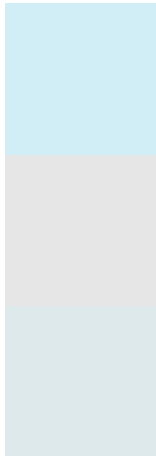
Original Color
4291948022

Protanomaly
4292930035

Deuteranomaly
4293518839

Tritanomaly
4292013307

Monochromacy



Original Color
4291948022

Achromatopsia
4293322470

Achromatomaly
4292798956

CSS Examples

Text

The CSS property to change the color of the text to Android 4291948022 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, 237, 246)` looks like.

```
.text, #text, p{  
    color:rgb(209, 237, 246)  
}
```

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, 237, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 237, 246) }
```

Border

The CSS property to change the border of an element to Android 4291948022 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, 237, 246) }
```

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

```
.border{ border-color:rgb(209, 237, 246) }
```

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

Here you see how a box with a 4 pixel rgb(209, 237, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 237, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 237, 246);  
box-shadow:4px 4px 4px 4px rgb(209, 237,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4291948022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 237, 246) }
```

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

```
.background{ background-color: rgb(209,  
237, 246) }
```

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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