

Converting Colors

Android(4292213746)

Have a look what the booklet for
Android(4292213746) contains.

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Color

Android(4292213746)

Conversions

Conversions Part 1

Format	Color
Hex	D5FBF2
RGB	213, 251, 242
RGB Percent	84%, 98%, 95%
CMY	0.1647, 0.0157, 0.0510
CMYK	0.15, 0.00, 0.04, 0.02
HSL	166°, 83%, 91%
HSV	166°, 15%, 98%
XYZ	77.9648, 89.5513, 97.1803
YIQ	238.6120, -19.7590, -10.8550

Conversions

Conversions Part 2

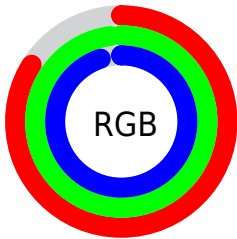
Format	Color
R _Y B	213, 235, 251
Decimal	14023666
CIE Lab	95.81, -13.89, 0.21
CIE LCh	96, 13.895, 179.114
Yxy	89.5513, 0.2945, 0.3383
Android (android.graphics.Color)	4292213746 (0xFFD5FBF2)
YUV	238.6120, 1.6703, -22.4617
Hunter-Lab	94.6315, -18.5431, 5.3552

Details

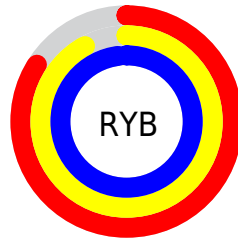
The Android color `4292213746` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294694366`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4288594618` is the 20% darker color. If you saturate the color by 10%, you get `4290575340`, and if you desaturate by 10%, it is `4293852152`.

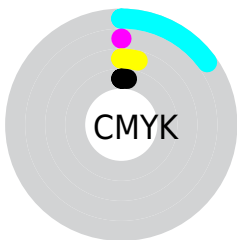
Distribution



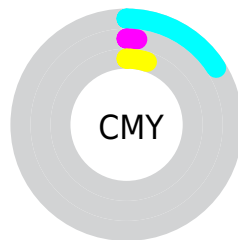
- Red (84%)
- Green (98%)
- Blue (95%)



- Red (84%)
- Yellow (92%)
- Blue (98%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292213746 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 4292213746 by changing the saturation by 10% instead.

 4292213746

 4292213746

4294967295

 4290371286

 4288594618

 4286883743

 4285173125

 4283528044

 4281949011

 4280435516

 4278922535


 4278196498

 4292213746

 4292213746

 4290575340

 4293852152

 4288936934

 4294966270

 4287298528

 4294966271

 4285660122

 4284021716

 4282317774

 4280679368

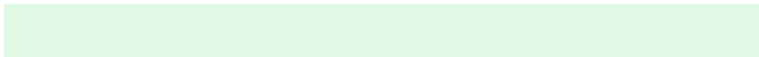
 4279040962

 4278254528

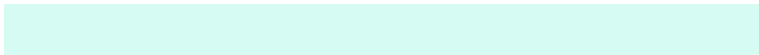
Harmonies

Analogous

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



4292934117



4292213746



4291951615

Triad

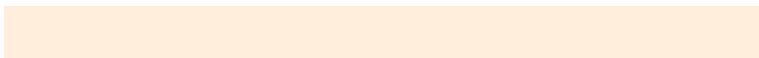
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292213746



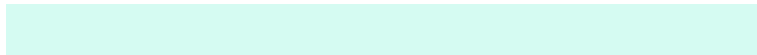
4294308095



4294962908

Complementary

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



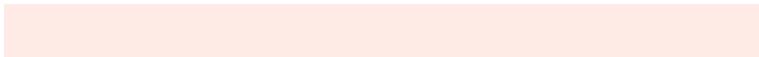
4292213746



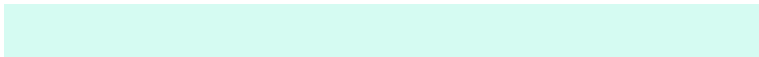
4294694366

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.



4294962150



4292213746



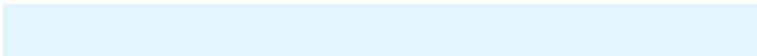
4294962431

Square

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



4292213746



4293195007



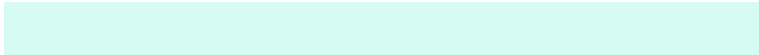
4294961908



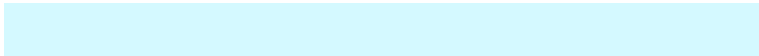
4294963928

Rectangle

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



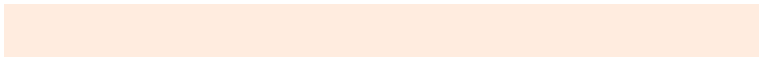
4292213746



4292147711



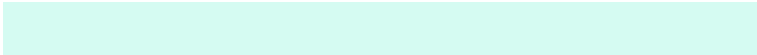
4294961908



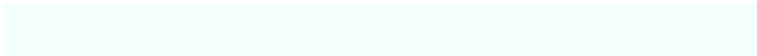
4294962399

Sweetspot

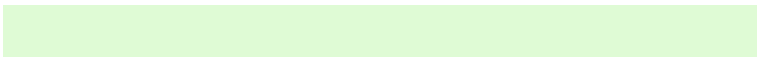
The Sweet Spot groups the original color and five complimentary colors.



4292213746



4294115324



4292869077



4286087294



4278190080



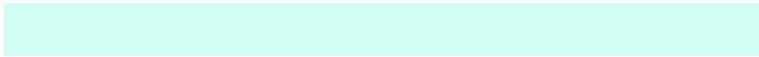
4286611584

Same Dimension

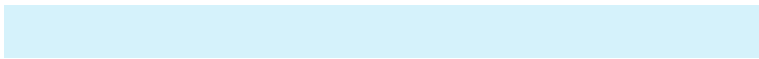
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292213746



4291952628



4292211451



4285562234



4278238608



4278205743

Inverse Universe

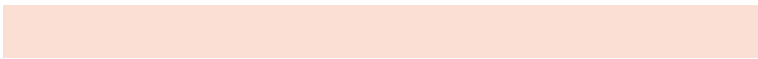
The Inverse Universe completely reimagines the original color for something new.



4294694366



4294955484



4294696917



4286410867



4290576429



4282187790

Previews

White Background



This preview shows how the Android color 4292213746 looks on a white background.

Color Contrast Check

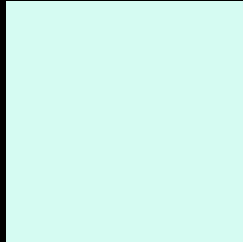
Large Text (above 18pt) WCAG AA × Fail

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 4292213746 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

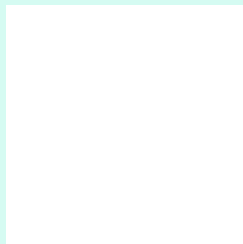
Any Text WCAG AAA ✓ Pass

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

Android 4292213746 Background



This preview shows how black text looks on a background with the Android color 4292213746.



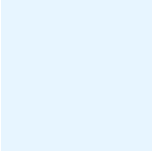
This preview shows how white text looks on a background with the Android color 4292213746.

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





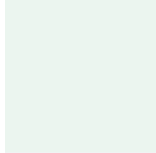
Tritanopia
4293391871

Trichromacy



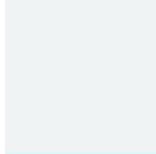
Original Color

4292213746



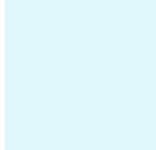
Protanomaly

4293653999



Deuteranomaly

4293981171



Tritanomaly

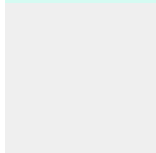
4292933626

Monochromacy



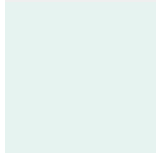
Original Color

4292213746



Achromatopsia

4293914607



Achromatomaly

4293325808

CSS Examples

Text

The CSS property to change the color of the text to Android 4292213746 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(213, 251, 242)` looks like.

```
.text, #text, p{  
    color:rgb(213, 251, 242)  
}
```

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(213, 251, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 251, 242) }
```

Border

The CSS property to change the border of an element to Android 4292213746 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(213, 251, 242) }
```

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

```
.border{ border-color:rgb(213, 251, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 251, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 251, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 251, 242);  
box-shadow:4px 4px 4px 4px rgb(213, 251,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292213746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 251, 242) }
```

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

```
.background{ background-color: rgb(213,  
251, 242) }
```

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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