

Converting Colors

Android(4292083698)

Have a look what the booklet for
Android(4292083698) contains.

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Color

Android(4292083698)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFF2
RGB	211, 255, 242
RGB Percent	83%, 100%, 95%
CMY	0.1725, 0.0000, 0.0510
CMYK	0.17, 0.00, 0.05, 0.00
HSL	162°, 100%, 91%
HSV	162°, 17%, 100%
XYZ	78.6510, 91.7797, 97.5743
YIQ	240.3620, -22.0510, -13.3710

Conversions

Conversions Part 2

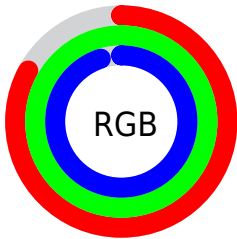
Format	Color
R_{YB}	211, 237, 255
Decimal	13893618
CIE _{Lab}	96.73, -16.49, 1.54
CIE _{LCh}	97, 16.561, 174.661
Yxy	91.7797, 0.2935, 0.3425
Android (android.graphics.Color)	4292083698 (0xFFD3FFF2)
YUV	240.3620, 0.8075, -25.7505
Hunter-Lab	95.8017, -21.1087, 6.6742

Details

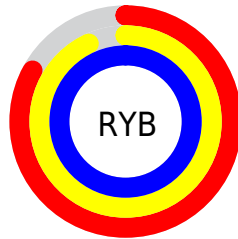
The Android color `4292083698` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294956000`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4288464570` is the 20% darker color. If you saturate the color by 10%, you get `4290379754`, and if you desaturate by 10%, it is `4293722106`.

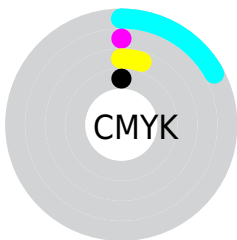
Distribution



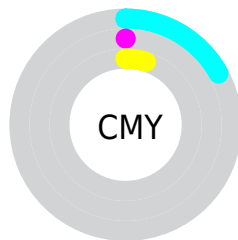
- Red (83%)
- Green (100%)
- Blue (95%)



- Red (83%)
- Yellow (93%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292083698 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 4292083698 by changing the saturation by 10% instead.

 4292083698

 4292083698

4294967295

 4290241238

 4288464570

 4286688159

 4285042821

 4283397996

 4281818707

 4280239676

 4278595367

 4278197266

 4292083698

 4292083698

 4290379754

 4293722106

 4288741347

4294967295

 4287037403

 4285398996

 4283695052

 4282056645

 4280352701

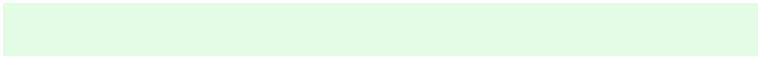
 4278714294

 4278255540

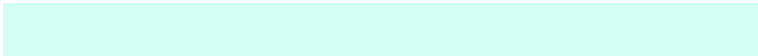
Harmonies

Analogous

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



4293066211



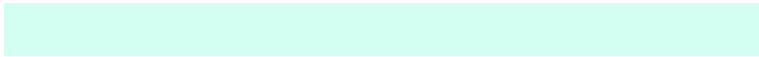
4292083698



4291690495

Triad

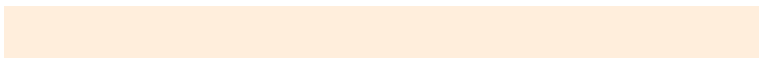
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292083698



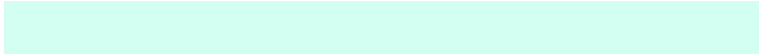
4294308607



4294962908

Complementary

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



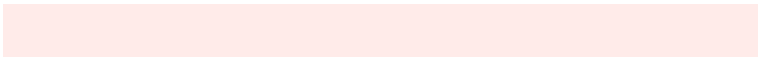
4292083698



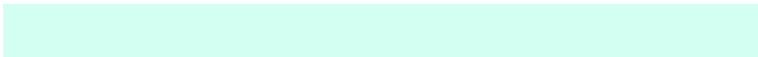
4294956000

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.



4294962153



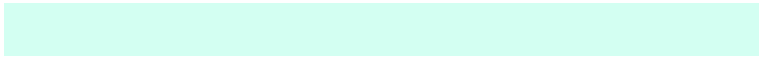
4292083698



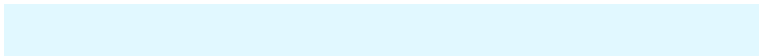
4294962943

Square

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



4292083698



4292999423



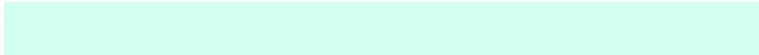
4294962169



4294964182

Rectangle

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



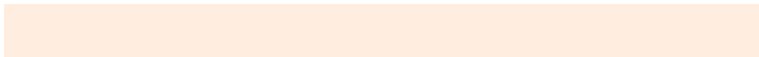
4292083698



4291821055



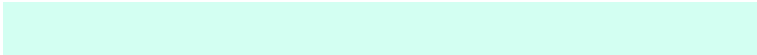
4294962169



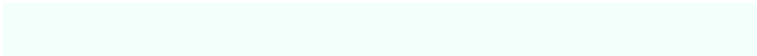
4294962656

Sweetspot

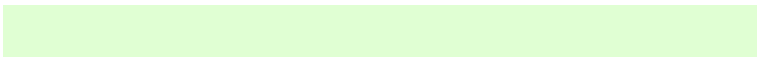
The Sweet Spot groups the original color and five complimentary colors.



4292083698



4294115323



4292935635



4286087293



4278190080



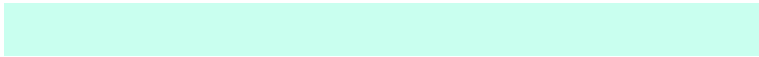
4286611584

Same Dimension

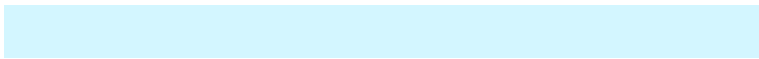
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292083698



4291428335



4292081407



4285759612



4278239111



4278206509

Inverse Universe

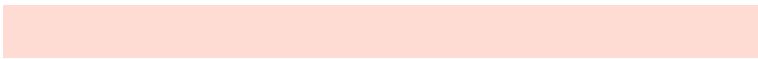
The Inverse Universe completely reimagines the original color for something new.



4294956000



4294953433



4294958291



4286608247



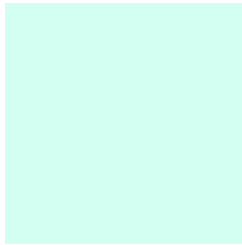
4290707513



4282384403

Previews

White Background



This preview shows how the Android color 4292083698 looks on a white background.

Color Contrast Check

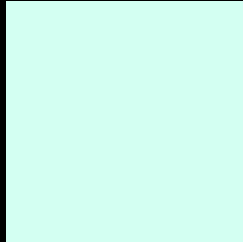
Large Text (above 18pt) WCAG AA × Fail

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 4292083698 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 4292083698 Background



This preview shows how black text looks on a background with the Android color 4292083698.

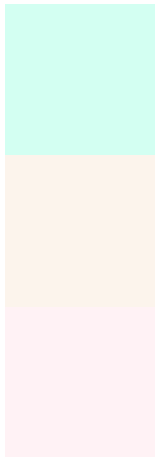


This preview shows how white text looks on a background with the Android color 4292083698.

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](#).

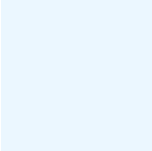
Dichromacy



Original Color
4292083698

Protanopia
4294767852

Deuteranopia
4294963957



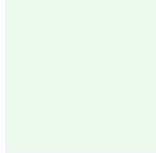
Tritanopia
4293654527

Trichromacy



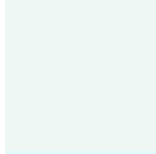
Original Color

4292083698



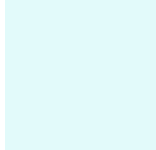
Protanomaly

4293785838



Deuteranomaly

4293916660



Tritanomaly

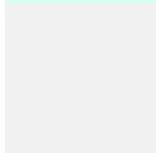
4293065466

Monochromacy



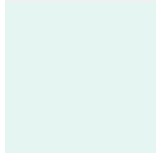
Original Color

4292083698



Achromatopsia

4293980400



Achromatomaly

4293260785

CSS Examples

Text

The CSS property to change the color of the text to Android 4292083698 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(211, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(211, 255, 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(211, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 255, 242) }
```

Border

The CSS property to change the border of an element to Android 4292083698 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(211, 255, 242) }
```

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

```
.border{ border-color:rgb(211, 255, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(211, 255,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292083698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 255, 242) }
```

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

```
.background{ background-color: rgb(211,  
255, 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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