

Converting Colors

Android(4291887078)

Have a look what the booklet for
Android(4291887078) contains.

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Color

Android(4291887078)

Conversions

Conversions Part 1

Format	Color
Hex	D0FFE6
RGB	208, 255, 230
RGB Percent	82%, 100%, 90%
CMY	0.1843, 0.0000, 0.0980
CMYK	0.18, 0.00, 0.10, 0.00
HSL	148°, 100%, 91%
HSV	148°, 18%, 100%
XYZ	76.0554, 90.6431, 88.3502
YIQ	238.0970, -19.9870, -17.7390

Conversions

Conversions Part 2

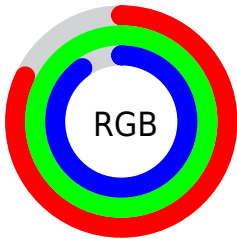
Format	Color
R_{YB}	208, 240, 255
Decimal	13696998
CIE _{Lab}	96.26, -19.70, 7.01
CIE _{LCh}	96, 20.908, 160.400
Y _{xy}	90.6431, 0.2982, 0.3554
Android (android.graphics.Color)	4291887078 (0xFFD0FFE6)
YUV	238.0970, -3.9918, -26.3951
Hunter-Lab	95.2067, -24.0178, 11.6245

Details

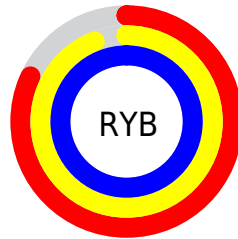
The Android color `4291887078` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294955241`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288267951` is the 20% darker color. If you saturate the color by 10%, you get `4290183128`, and if you desaturate by 10%, it is `4293591028`.

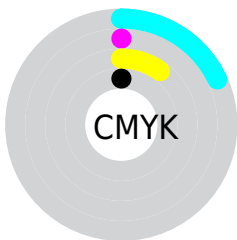
Distribution



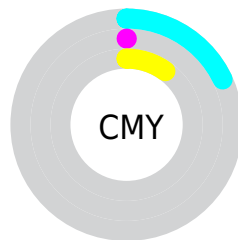
- Red (82%)
- Green (100%)
- Blue (90%)



- Red (82%)
- Yellow (94%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)





- Cyan (18%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291887078 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 4291887078 by changing the saturation by 10% instead.

 4291887078

 4291887078

4294967295


 4290044618

 4288267951

 4286557076

 4284846202

 4283201121

 4281622090

 4280108595

 4278398750

 4278197253

 4291887078

 4291887078

 4290183128

 4293591028


 4288544715

4294967295

 4286906301

 4285202352

 4283563938

 4281859989

 4280156039

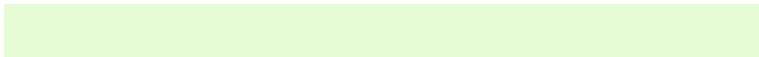
 4278517625

 4278255479

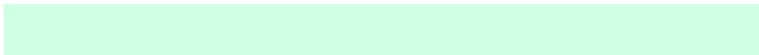
Harmonies

Analogous

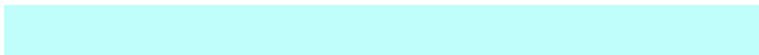
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293327829



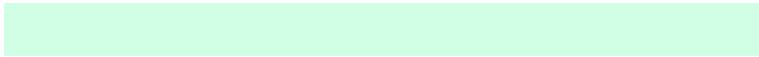
4291887078



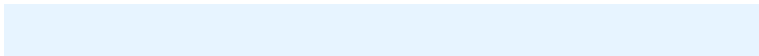
4290904059

Triad

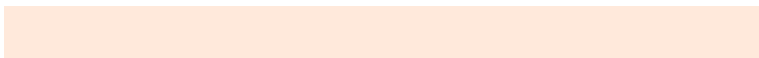
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291887078



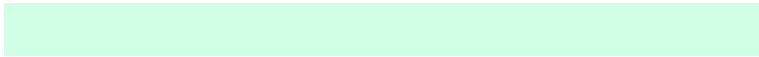
4293391615



4294961627

Complementary

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



4291887078



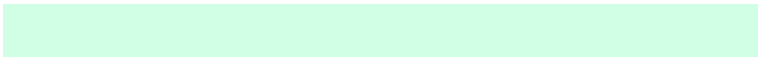
4294955241

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.



4294960878



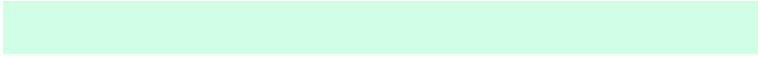
4291887078



4294962687

Square

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



4291887078



4291820287



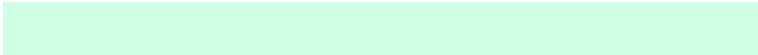
4294961407



4294962895

Rectangle

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



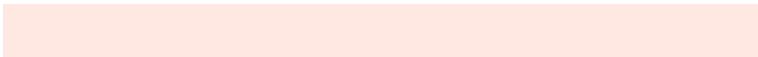
4291887078



4290772991



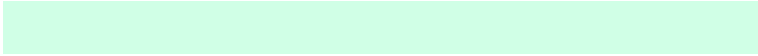
4294961407



4294961377

Sweetspot

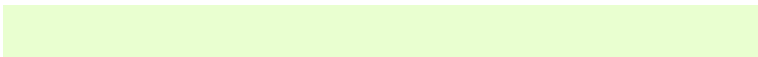
The Sweet Spot groups the original color and five complimentary colors.



4291887078



4293984247



4293525456



4286021755



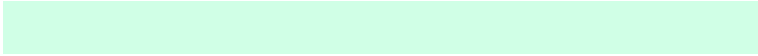
4278190080



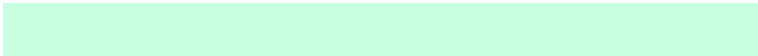
4286611584

Same Dimension

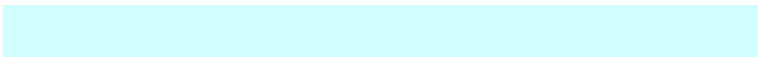
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291887078



4291297249



4291887101



4285759609



4278239066



4278206494

Inverse Universe

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



4294955241



4294952933



4294955218



4286608250



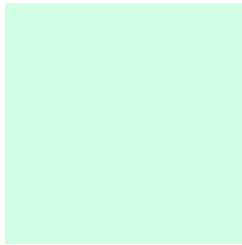
4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4291887078 looks on a white background.

Color Contrast Check

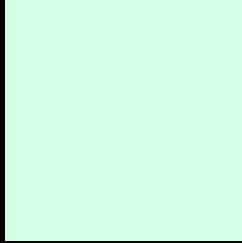
Large Text (above 18pt) WCAG AA × Fail

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 4291887078 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

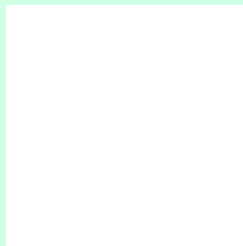
Any Text WCAG AAA ✓ Pass

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

Android 4291887078 Background



This preview shows how black text looks on a background with the Android color 4291887078.

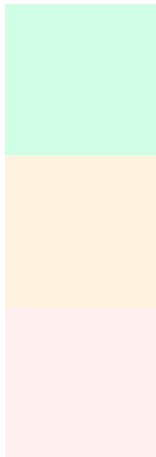


This preview shows how white text looks on a background with the Android color 4291887078.

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
4291887078

Protanopia
4294833119

Deuteranopia
4294963440



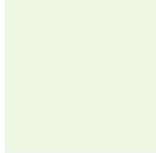
Tritanopia
4293457663

Trichromacy



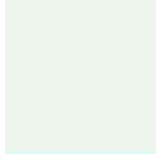
Original Color

4291887078



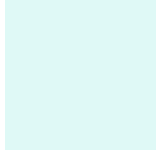
Protanomaly

4293785570



Deuteranomaly

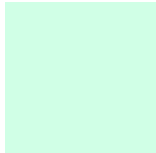
4293850604



Tritanomaly

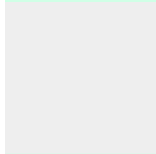
4292868598

Monochromacy



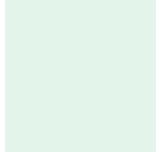
Original Color

4291887078



Achromatopsia

4293848814



Achromatomaly

4293129451

CSS Examples

Text

The CSS property to change the color of the text to Android 4291887078 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(208, 255, 230)` looks like.

```
.text, #text, p{  
    color:rgb(208, 255, 230)  
}
```

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(208, 255, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 255, 230) }
```

Border

The CSS property to change the border of an element to Android 4291887078 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(208, 255, 230) }
```

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

```
.border{ border-color:rgb(208, 255, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 255, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 255, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 255, 230);  
box-shadow:4px 4px 4px 4px rgb(208, 255,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4291887078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 255, 230) }
```

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

```
.background{ background-color: rgb(208,  
255, 230) }
```

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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