

Converting Colors

Android(4291624958)

Have a look what the booklet for
Android(4291624958) contains.

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Color

Android(4291624958)

Conversions

Conversions Part 1

Format	Color
Hex	CCFFFE
RGB	204, 255, 254
RGB Percent	80%, 100%, 100%
CMY	0.2000, 0.0000, 0.0039
CMYK	0.20, 0.00, 0.00, 0.00
HSL	179°, 100%, 90%
HSV	179°, 20%, 100%
XYZ	78.5512, 91.5131, 107.2896
YIQ	239.6370, -30.0750, -11.1230

Conversions

Conversions Part 2

Format	Color
R_{YB}	204, 230, 255
Decimal	13434878
CIE _{Lab}	96.62, -16.22, -4.85
CIE _{LCh}	97, 16.925, 196.636
Yxy	91.5131, 0.2832, 0.3300
Android (android.graphics.Color)	4291624958 (0xFFCCFFFE)
YUV	239.6370, 7.0810, -31.2536
Hunter-Lab	95.6625, -20.8379, 0.4674

Details

The Android color `4291624958` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954189`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4288005829` is the 20% darker color. If you saturate the color by 10%, you get `4289986557`, and if you desaturate by 10%, it is `4293328895`.

Distribution



- Red (80%)
- Green (100%)
- Blue (100%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)





- Cyan (20%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291624958 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 4291624958 by changing the saturation by 10% instead.

 4291624958

 4291624958

4294967295

 4289782497

 4288005829

 4286229418

 4284518544


 4282873718

 4281228893

 4279518790

 4278202160

 4278197275

 4291624958

 4291624958

 4289986557

 4293328895


 4288282621

4294967295

 4286644220

 4284940284

 4283301883

 4281597947

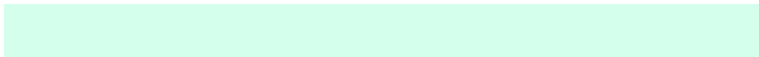
 4279894010

 4278255610

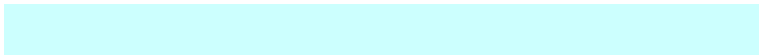
Harmonies

Analogous

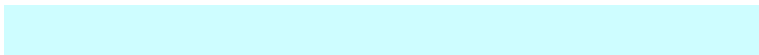
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292214765



4291624958



4291755519

Triad

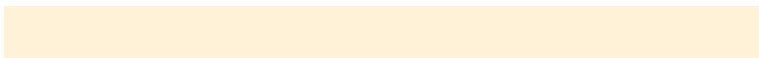
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291624958



4294962943



4294963926

Complementary

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



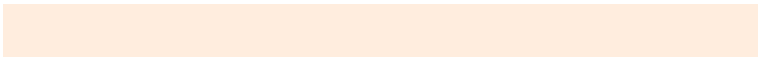
4291624958



4294954189

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.



4294962654



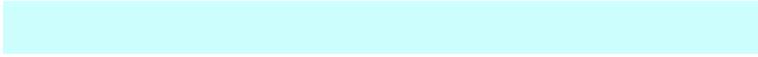
4291624958



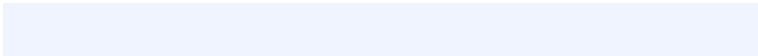
4294962173

Square

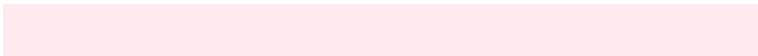
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



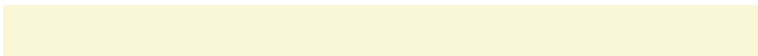
4291624958



4293915903



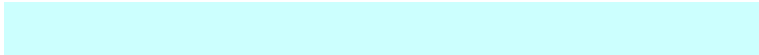
4294961901



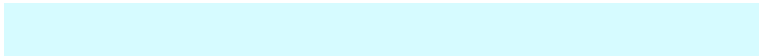
4294571990

Rectangle

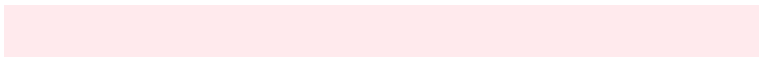
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291624958



4292279295



4294961901



4294963416

Sweetspot

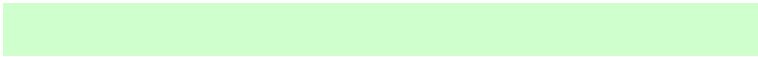
The Sweet Spot groups the original color and five complimentary colors.



4291624958



4293984255



4291755980



4286021759



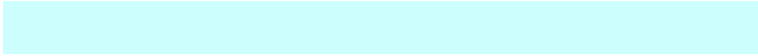
4278190080



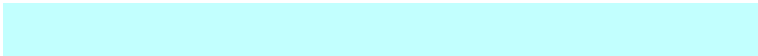
4286611584

Same Dimension

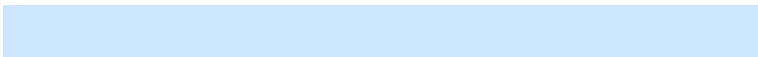
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291624958



4290969598



4291618815



4285759615



4278239163



4278206526

Inverse Universe

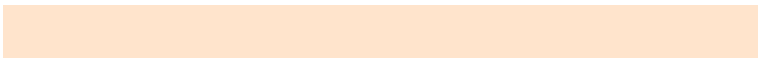
The Inverse Universe completely reimagines the original color for something new.



4294954189



4294951619



4294960332



4286608243



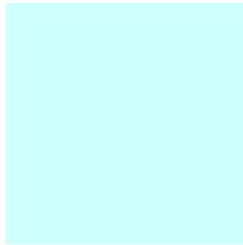
4290707460



4282384385

Previews

White Background



This preview shows how the Android color 4291624958 looks on a white background.

Color Contrast Check

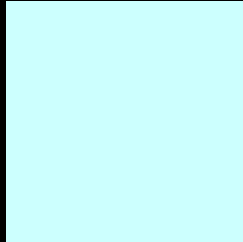
Large Text (above 18pt) WCAG AA × Fail

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 4291624958 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 4291624958 Background



This preview shows how black text looks on a background with the Android color 4291624958.

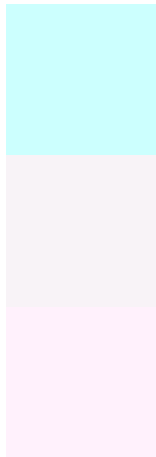


This preview shows how white text looks on a background with the Android color 4291624958.

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
4291624958

Protanopia
4294505463

Deuteranopia
4294963708

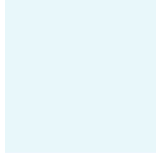


Tritanopia
4293457919

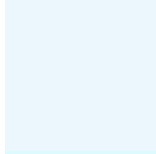
Trichromacy



Original Color
4291624958



Protanomaly
4293457914



Deuteranomaly
4293719805

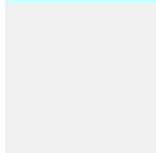


Tritanomaly
4292803327

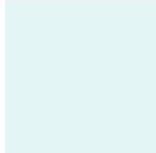
Monochromacy



Original Color
4291624958



Achromatopsia
4293980400



Achromatomaly
4293129717

CSS Examples

Text

The CSS property to change the color of the text to Android 4291624958 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(204, 255, 254)` looks like.

```
.text, #text, p{  
    color:rgb(204, 255, 254)  
}
```

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(204, 255, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 255, 254) }
```

Border

The CSS property to change the border of an element to Android 4291624958 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(204, 255, 254) }
```

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

```
.border{ border-color:rgb(204, 255, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 255, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 255, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 255, 254);  
box-shadow:4px 4px 4px 4px rgb(204, 255,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291624958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 255, 254) }
```

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

```
.background{ background-color: rgb(204,  
255, 254) }
```

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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