

Converting Colors

Android(4291492606)

Have a look what the booklet for
Android(4291492606) contains.

Android(4291492606)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291492606)

Conversions

Conversions Part 1	
Format	Color
Hex	CAFAFE
RGB	202, 250, 254
RGB Percent	79%, 98%, 100%
CMY	0.2078, 0.0196, 0.0039
CMYK	0.20, 0.02, 0.00, 0.00
HSL	185°, 96%, 89%
HSV	185°, 20%, 100%
XYZ	76.4321, 88.0835, 106.7394
YIQ	236.1040, -29.8920, -8.9320

Conversions

Conversions Part 2

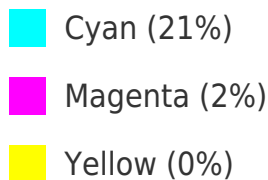
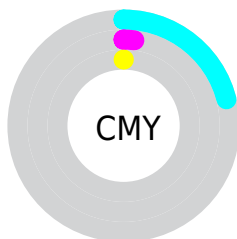
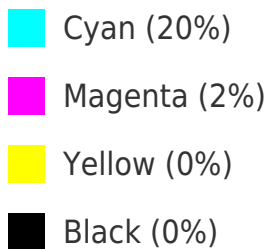
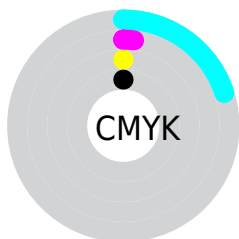
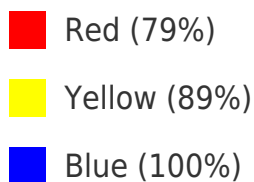
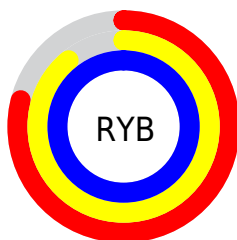
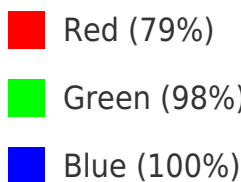
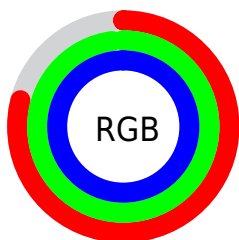
Format	Color
RYB	202, 227, 254
Decimal	13302526
CIELab	95.20, -14.33, -6.96
CIELCh	95, 15.934, 205.905
Yxy	88.0835, 0.2818, 0.3247
Android (android.graphics.Color)	4291492606 (0xFFCAFAFE)
YUV	236.1040, 8.8227, -29.9092
Hunter-Lab	93.8528, -18.8751, -1.7339

Details

The Android color **4291492606** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **4294889162**, and the grayscale version is **4293717228**.

A 20% lighter version of the original color is **4294967295**, and **4287873477** is the 20% darker color. If you saturate the color by 10%, you get **4289853694**, and if you desaturate by 10%, it is **4293131518**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4291492606 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 4291492606 by changing the saturation by 10% instead.

 4291492606

 4291492606

4294967295

 4289650145

 4287873477

 4286097066

 4284451984














 4282741366

 4281162333

 4279386694

 4278201392

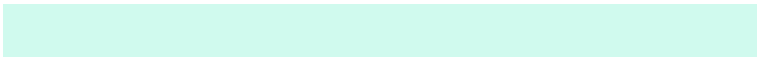
 4278196251

 4291492606	 4291492606
 4289853694	 4293131518
 4288149246	 4294835966
 4286510334	 4294967294
 4284805886	
 4283166974	
 4281528062	
 4279823614	
 4278250238	

Harmonies

Analogous

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



4291885806



4291492606



4291819519

Triad

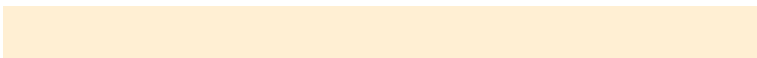
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291492606



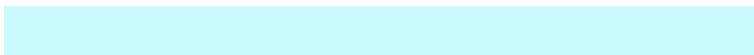
4294961663



4294963155

Complementary

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



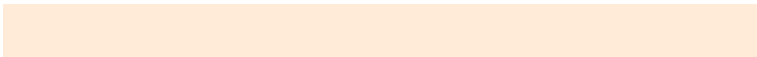
4291492606



4294889162

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.



4294962136



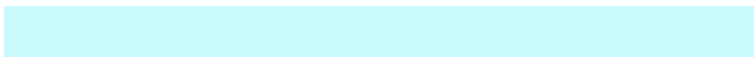
4291492606



4294961140

Square

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



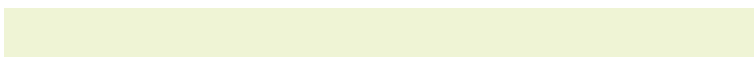
4291492606



4294110975



4294961124



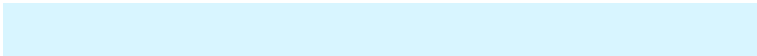
4293915861

Rectangle

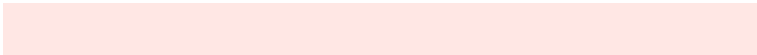
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



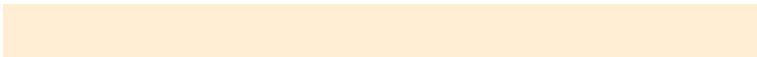
4291492606



4292408831



4294961124



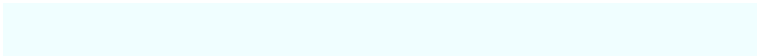
4294962900

Sweetspot

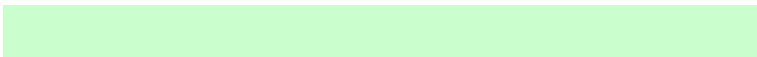
The Sweet Spot groups the original color and five complimentary colors.



4291492606



4293983999



4291493581



4286021504



4278190080



4286611584

Same Dimension

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



4291492606



4290771711



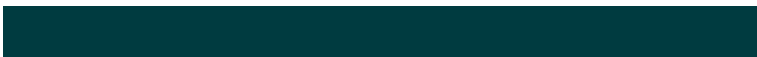
4291486206



4285759360



4278235583



4278205248

Inverse Universe

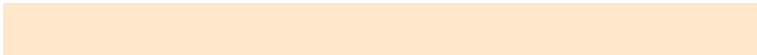
The Inverse Universe completely reimagines the original color for something new.



4294888186



4294950906



4294895562



4286608255



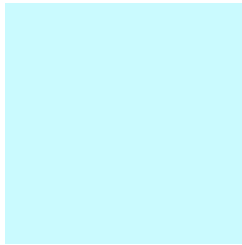
4290707633



4282384443

Previews

White Background



This preview shows how the Android color 4291492606 looks on a white background.

Color Contrast Check

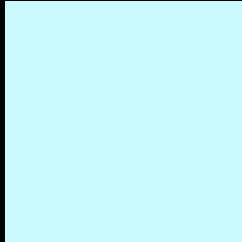
Large Text (above 18pt) WCAG AA × Fail

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 4291492606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

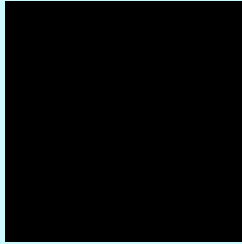
Any Text WCAG AA ✓ Pass

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 4291492606 Background



This preview shows how black text looks on a background with the Android color 4291492606.

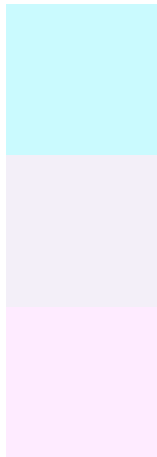


This preview shows how white text looks on a background with the Android color 4291492606.

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

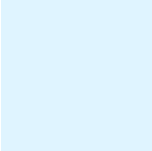
4291492606

Protanopia

4294176760

Deuteranopia

4294896639



Tritanopia
4292867327

Trichromacy

	Original Color 4291492606
	Protanomaly 4293194746
	Deuteranomaly 4293652735
	Tritanomaly 4292343551

Monochromacy

	Original Color 4291492606
	Achromatopsia 4293717228
	Achromatomaly 4292932083

CSS Examples

Text

The CSS property to change the color of the text to Android 4291492606 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(202, 250, 254)` looks like.

```
.text, #text, p{  
    color:rgb(202, 250, 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(202, 250, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 250, 254) }
```

Border

The CSS property to change the border of an element to Android 4291492606 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(202, 250, 254) }
```

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

```
.border{ border-color:rgb(202, 250, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 250, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 250, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 250, 254);  
box-shadow:4px 4px 4px 4px rgb(202, 250,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291492606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 250, 254) }
```

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

```
.background{ background-color: rgb(202,  
250, 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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor