

Converting Colors

Android(4291492606)

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

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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

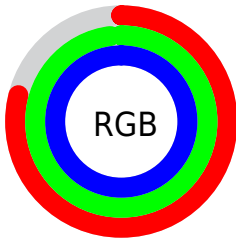
Format	Color
R _Y B	202, 227, 254
Decimal	13302526
CIE Lab	95.20, -14.33, -6.96
CIE LCh	95, 15.934, 205.905
Yxy	88.0835, 0.2818, 0.3247
Android (android.graphics.Color)	4291492606 (0xFFCAFAFE)
YUV	236.1040, 8.8227, -29.9092
Hunter-Lab	93.8528, -18.8751, -1.7339

Details

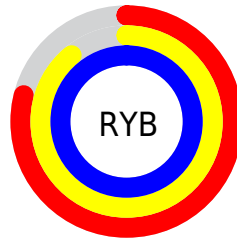
The Android color `4291492606` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294889162`, and the grayscale version is `4293717228`.

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`.

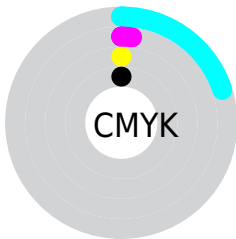
Distribution



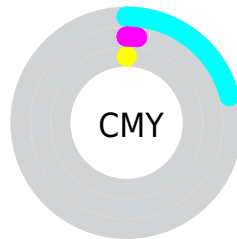
- Red (79%)
- Green (98%)
- Blue (100%)



- Red (79%)
- Yellow (89%)
- Blue (100%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (2%)
- Yellow (0%)

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

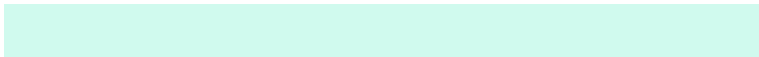
■ 4279823614

■ 4278250238

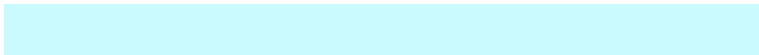
Harmonies

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



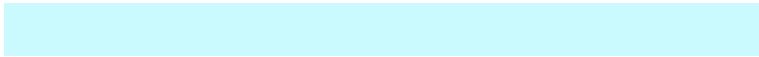
4294961663



4294963155

Complementary

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



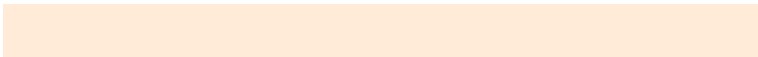
4291492606



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

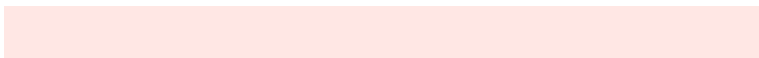
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291492606



4294110975



4294961124



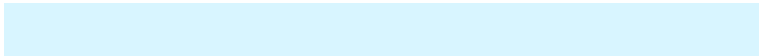
4293915861

Rectangle

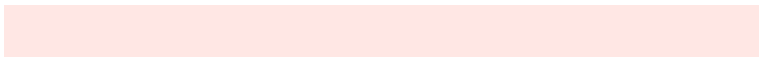
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291492606



4292408831



4294961124



4294962900

Sweetspot

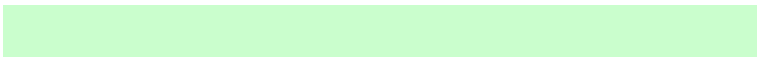
The Sweet Spot groups the original color and five complimentary colors.



4291492606



4293983999



4291493581



4286021504



4278190080



4286611584

Same Dimension

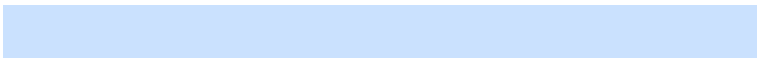
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291492606



4290771711



4291486206



4285759360



4278235583



4278205248

Inverse Universe

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



4294888186



4294950906



4294895562



4286608255



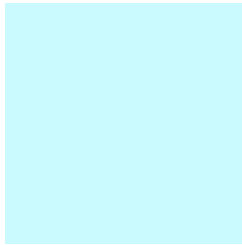
4290707633



4282384443

Previews

White Background



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

Color Contrast Check

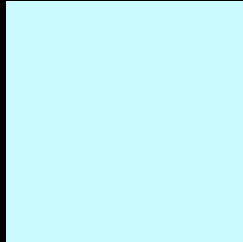
Large Text (above 18pt) WCAG AA × Fail

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.

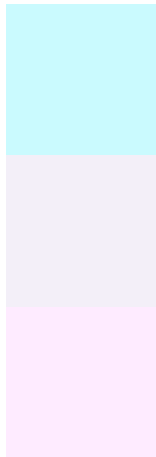


This preview shows how white text looks on a background with the Android color 4291492606.

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

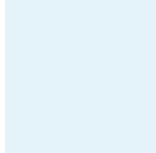
Deuteranopia
4294896639

Trichromacy



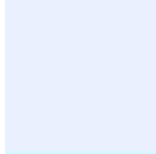
Original Color

4291492606



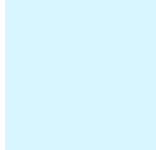
Protanomaly

4293194746



Deuteranomaly

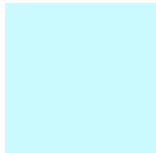
4293652735



Tritanomaly

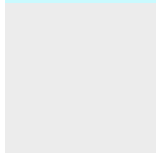
4292343551

Monochromacy



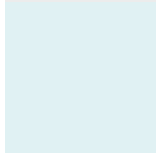
Original Color

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](#).

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