

Converting Colors

Android(4291426556)

Have a look what the booklet for
Android(4291426556) contains.

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Color

Android(4291426556)

Conversions

Conversions Part 1

Format	Color
Hex	C9F8FC
RGB	201, 248, 252
RGB Percent	79%, 97%, 99%
CMY	0.2118, 0.0275, 0.0118
CMYK	0.20, 0.02, 0.00, 0.01
HSL	185°, 89%, 89%
HSV	185°, 20%, 99%
XYZ	75.2255, 86.5806, 104.8424
YIQ	234.4030, -29.2960, -8.7200

Conversions

Conversions Part 2

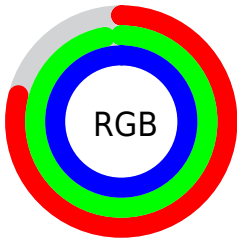
Format	Color
RYP	201, 225, 252
Decimal	13236476
CIELab	94.56, -14.05, -6.87
CIElCh	95, 15.643, 206.068
Yxy	86.5806, 0.2821, 0.3247
Android (android.graphics.Color)	4291426556 (0xFFC9F8FC)
YUV	234.4030, 8.6753, -29.2944
Hunter-Lab	93.0487, -18.5264, -1.6708

Details

The Android color `4291426556` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294757833`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4287807683` is the 20% darker color. If you saturate the color by 10%, you get `4289787644`, and if you desaturate by 10%, it is `4293065468`.

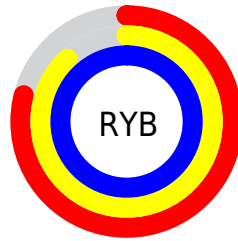
Distribution



Red (79%)

Green (97%)

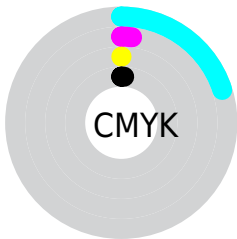
Blue (99%)



Red (79%)

Yellow (88%)

Blue (99%)

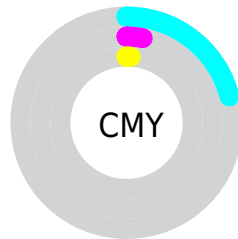


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (1%)



Cyan (21%)

Magenta (3%)


Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291426556 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 4291426556 by changing the saturation by 10% instead.

 4291426556

 4291426556

4294967295

 4289584095

 4287807683

 4286096552

 4284385934

 4282741108

 4281096284

 4279386436

 4278200878

 4278195993

4291426556

4291426556

4289787644

4293065468

4288148732

4294704380

4286444284

4294967036

4284805372

4294967292

4283166460

4281527548

4279888636

4278249724

Harmonies

Analogous

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



4291754221



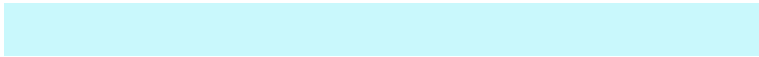
4291426556



4291753727

Triad

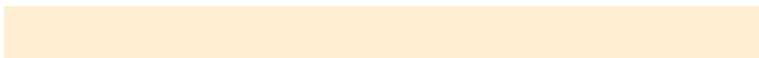
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291426556



4294961407



4294897361

Complementary

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



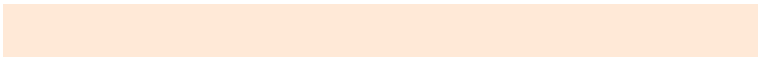
4291426556



4294757833

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.



4294961623



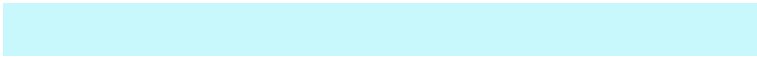
4291426556



4294960626

Square

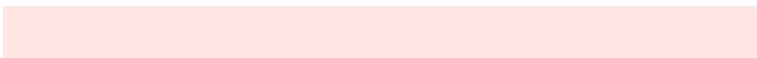
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291426556



4293979391



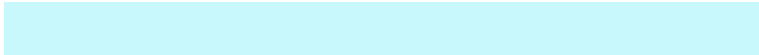
4294960867



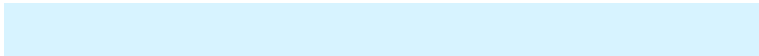
4293784276

Rectangle

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



4291426556



4292342783



4294960867



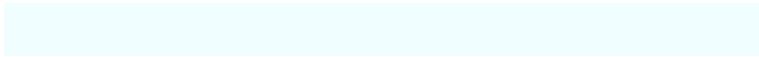
4294962386

Sweetspot

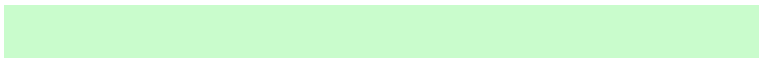
The Sweet Spot groups the original color and five complimentary colors.



4291426556



4293983999



4291427532



4286021504



4278190080



4286611584

Same Dimension

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



4291426556



4290968319



4291420156



4285561981



4278234813



4278204477

Inverse Universe

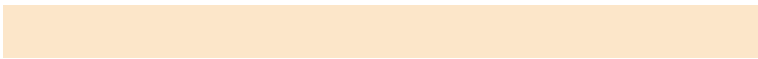
The Inverse Universe completely reimagines the original color for something new.



4294756856



4294951674



4294764233



4286410876



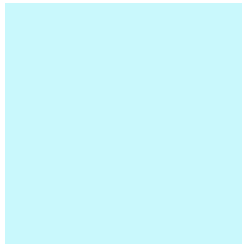
4290576558



4282187832

Previews

White Background



This preview shows how the Android color 4291426556 looks on a white background.

Color Contrast Check

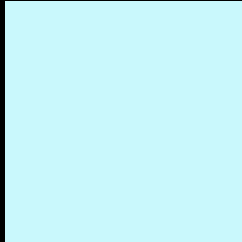
Large Text (above 18pt) WCAG AA × Fail

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 4291426556 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 4291426556 Background



This preview shows how black text looks on a background with the Android color 4291426556.



This preview shows how white text looks on a background with the Android color 4291426556.

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](#).

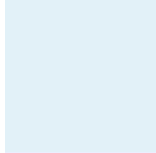
Dichromacy



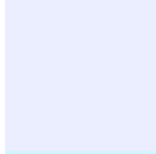
Trichromacy



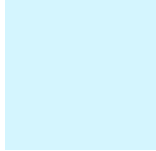
Original Color
4291426556



Protanomaly
4293063160



Deuteranomaly
4293652222

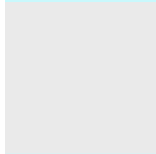


Tritanomaly
4292146686

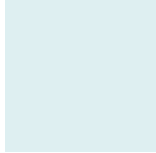
Monochromacy



Original Color
4291426556



Achromatopsia
4293585642



Achromatomaly
4292800497

CSS Examples

Text

The CSS property to change the color of the text to Android 4291426556 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(201, 248, 252)` looks like.

```
.text, #text, p{  
    color:rgb(201, 248, 252)  
}
```

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(201, 248, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 248, 252) }
```

Border

The CSS property to change the border of an element to Android 4291426556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

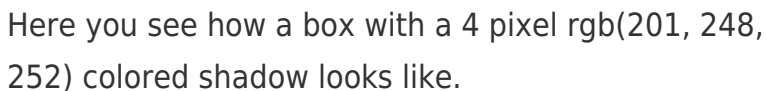
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 248, 252) }
```

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

```
.border{ border-color:rgb(201, 248, 252) }
```

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



Here you see how a box with a 4 pixel rgb(201, 248, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 248, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 248, 252);  
box-shadow:4px 4px 4px 4px rgb(201, 248,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4291426556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 248, 252) }
```

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

```
.background{ background-color: rgb(201,  
248, 252) }
```

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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