

Converting Colors

Android(4291491582)

Have a look what the booklet for
Android(4291491582) contains.

Android(4291491582)	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(4291491582)

Conversions

Conversions Part 1

Format	Color
Hex	CAF6FE
RGB	202, 246, 254
RGB Percent	79%, 96%, 100%
CMY	0.2078, 0.0353, 0.0039
CMYK	0.20, 0.03, 0.00, 0.00
HSL	189°, 96%, 89%
HSV	189°, 20%, 100%
XYZ	75.2023, 85.6238, 106.3294
YIQ	233.7560, -28.7920, -6.8400

Conversions

Conversions Part 2

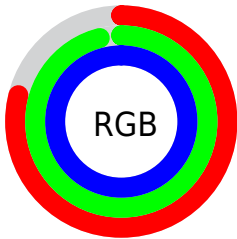
Format	Color
R _Y B	202, 226, 254
Decimal	13301502
CIE Lab	94.15, -12.34, -8.51
CIE LCh	94, 14.986, 214.592
Yxy	85.6238, 0.2815, 0.3205
Android (android.graphics.Color)	4291491582 (0xFFCAF6FE)
YUV	233.7560, 9.9803, -27.8500
Hunter-Lab	92.5332, -16.8649, -3.3566

Details

The Android color `4291491582` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294890186`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4287872709` is the 20% darker color. If you saturate the color by 10%, you get `4289852158`, and if you desaturate by 10%, it is `4293131006`.

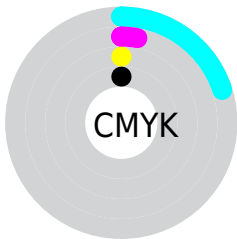
Distribution



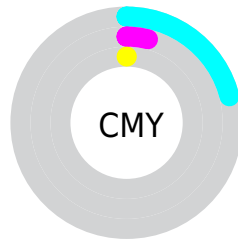
- Red (79%)
- Green (96%)
- Blue (100%)



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



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)




- Cyan (21%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291491582 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 4291491582 by changing the saturation by 10% instead.

 4291491582

 4291491582

4294967295


 4289649377

 4287872709

 4286161834

 4284450960


 4282806134

 4281161309

 4279451462

 4278200623

 4278195739

 4291491582

 4291491582

 4289852158

 4293131006

 4288147198

 4294835966

 4286507774

 4294967294

 4284802814

 4283163390

 4281524222

 4279819262

 4278245374

Harmonies

Analogous

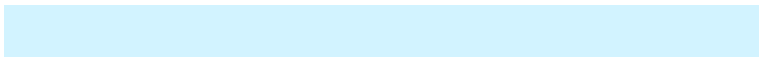
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291622896



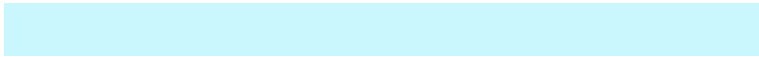
4291491582



4292015103

Triad

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



4291491582



4294960891



4294504145

Complementary

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



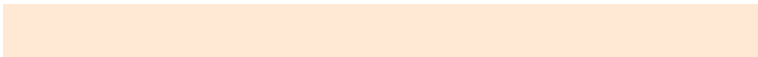
4291491582



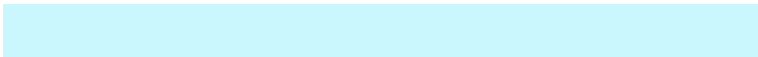
4294890186

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.



4294961621



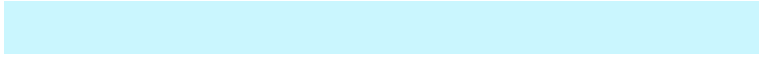
4291491582



4294960364

Square

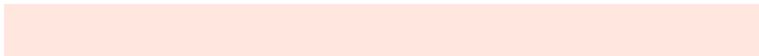
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



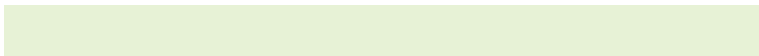
4291491582



4294241023



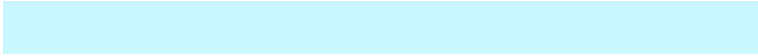
4294960862



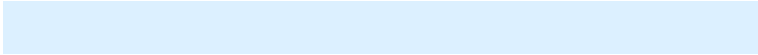
4293391062

Rectangle

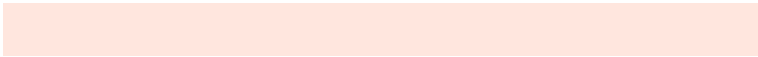
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291491582



4292669695



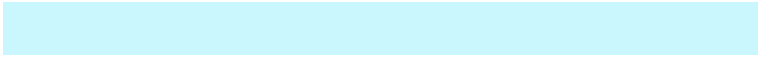
4294960862



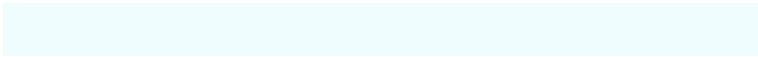
4294831314

Sweetspot

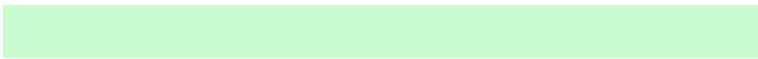
The Sweet Spot groups the original color and five complimentary colors.



4291491582



4293983743



4291493586



4286021248



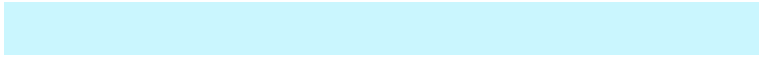
4278190080



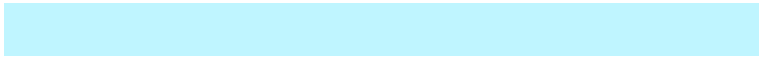
4286611584

Same Dimension

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



4291491582



4290770431



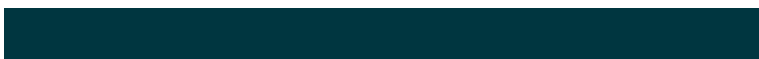
4291484926



4285759104



4278231743



4278203968

Inverse Universe

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



4294888182



4294950901



4294896842



4286608254



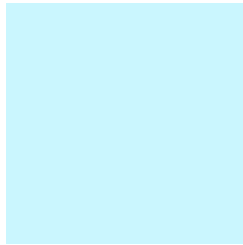
4290707618



4282384438

Previews

White Background



This preview shows how the Android color 4291491582 looks on a white background.

Color Contrast Check

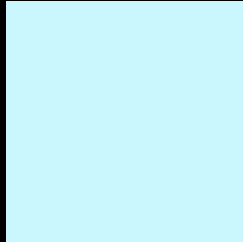
Large Text (above 18pt) WCAG AA × Fail

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 4291491582 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 4291491582 Background



This preview shows how black text looks on a background with the Android color 4291491582.



This preview shows how white text looks on a background with the Android color 4291491582.

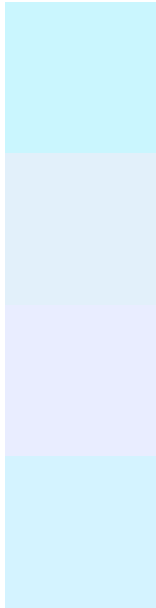
Color Blindness Simulation

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



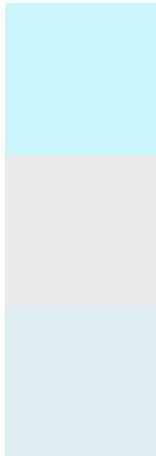
Original Color
4291491582

Protanomaly
4293062906

Deuteranomaly
4293520895

Tritanomaly
4292146175

Monochromacy



Original Color
4291491582

Achromatopsia
4293585642

Achromatomaly
4292800241

CSS Examples

Text

The CSS property to change the color of the text to Android 4291491582 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, 246, 254)` looks like.

```
.text, #text, p{  
    color:rgb(202, 246, 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, 246, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 246, 254) }
```

Border

The CSS property to change the border of an element to Android 4291491582 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, 246, 254) }
```

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

```
.border{ border-color:rgb(202, 246, 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, 246, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 246, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 246, 254);  
box-shadow:4px 4px 4px 4px rgb(202, 246,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291491582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 246, 254) }
```

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

```
.background{ background-color: rgb(202,  
246, 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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