

Converting Colors

Android(4291492095)

Have a look what the booklet for
Android(4291492095) contains.

Android(4291492095)	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(4291492095)

Conversions

Conversions Part 1

Format	Color
Hex	CAF8FF
RGB	202, 248, 255
RGB Percent	79%, 97%, 100%
CMY	0.2078, 0.0275, 0.0000
CMYK	0.21, 0.03, 0.00, 0.00
HSL	188°, 100%, 90%
HSV	188°, 21%, 100%
XYZ	75.9745, 86.9114, 107.3790
YIQ	235.0440, -29.6630, -7.5750

Conversions

Conversions Part 2

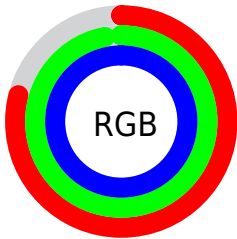
Format	Color
R_{YB}	202, 227, 255
Decimal	13302015
CIE _{Lab}	94.70, -13.13, -8.21
CIE _{LCh}	95, 15.484, 212.027
Yxy	86.9114, 0.2811, 0.3216
Android (android.graphics.Color)	4291492095 (0xFFCAF8FF)
YUV	235.0440, 9.8383, -28.9796
Hunter-Lab	93.2263, -17.6778, -3.0325

Details

The Android color `4291492095` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294955466`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4287873222` is the 20% darker color. If you saturate the color by 10%, you get `4289852927`, and if you desaturate by 10%, it is `4293131263`.

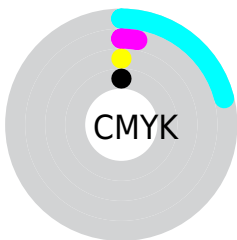
Distribution



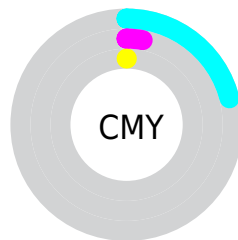
- Red (79%)
- Green (97%)
- Blue (100%)



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



- Cyan (21%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291492095 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 4291492095 by changing the saturation by 10% instead.

 4291492095

 4291492095

4294967295


 4289649634

 4287873222

 4286096555

 4284451473

 4282741111


 4281161822

 4279386439

 4278200880

 4278195995

 4291492095

 4291492095

 4289852927

 4293131263

 4288147967

 4294836223

 4286443263

 4294967295

 4284804095

 4283164671

 4281459967

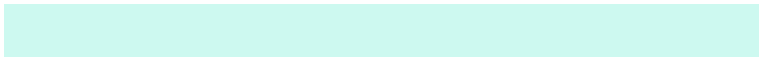
 4279820543

 4278246911

Harmonies

Analogous

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



4291688944



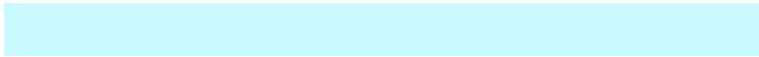
4291492095



4291950079

Triad

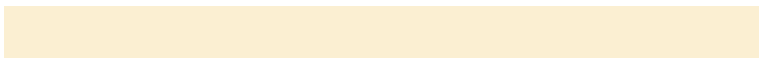
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291492095



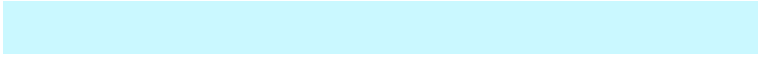
4294961406



4294701010

Complementary

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



4291492095



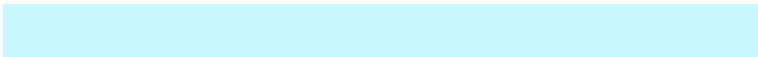
4294955466

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.



4294961878



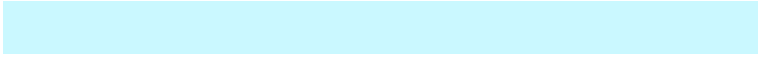
4291492095



4294960879

Square

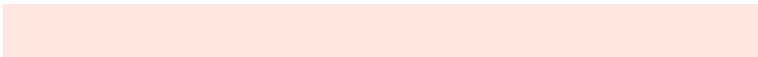
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291492095



4294241535



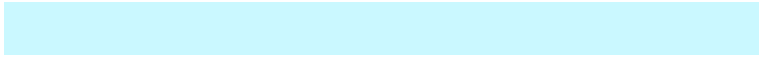
4294961121



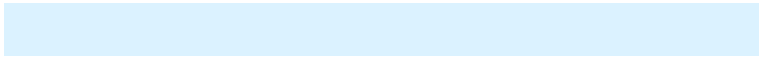
4293588182

Rectangle

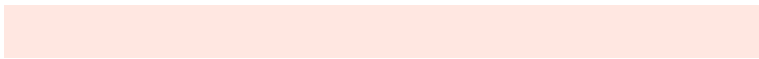
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291492095



4292604671



4294961121



4294962642

Sweetspot

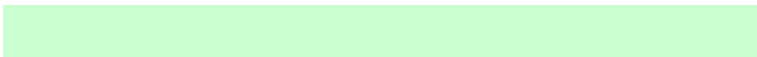
The Sweet Spot groups the original color and five complimentary colors.



4291492095



4293983743



4291493840



4286021248



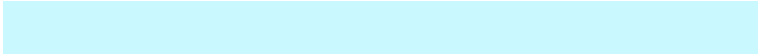
4278190080



4286611584

Same Dimension

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



4291492095



4290770943



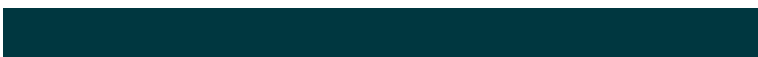
4291485439



4285759104



4278232767



4278204224

Inverse Universe

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



4294953720



4294950903



4294962122



4286608254



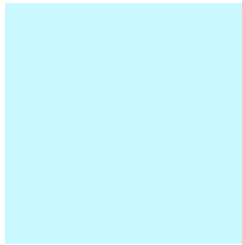
4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4291492095 looks on a white background.

Color Contrast Check

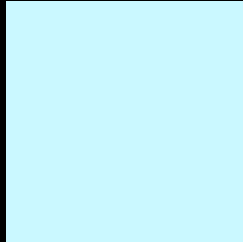
Large Text (above 18pt) WCAG AA × Fail

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 4291492095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

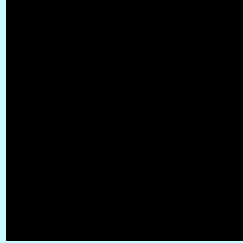
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

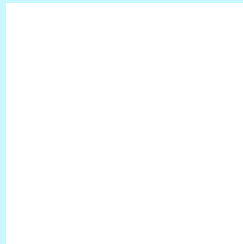
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291492095 Background



This preview shows how black text looks on a background with the Android color 4291492095.

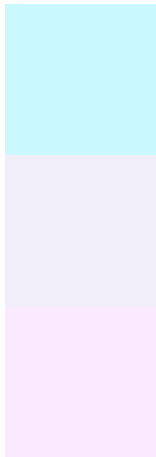


This preview shows how white text looks on a background with the Android color 4291492095.

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
4291492095

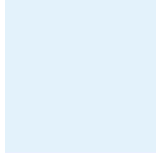
Protanopia
4294045433

Deuteranopia
4294699775

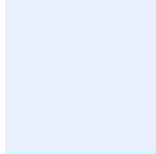
Trichromacy



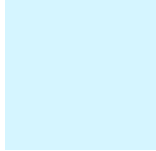
Original Color
4291492095



Protanomaly
4293128955

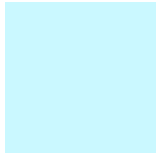


Deuteranomaly
4293521407

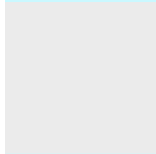


Tritanomaly
4292212223

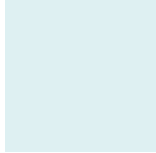
Monochromacy



Original Color
4291492095



Achromatopsia
4293651435



Achromatomaly
4292866290

CSS Examples

Text

The CSS property to change the color of the text to Android 4291492095 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, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 248, 255)  
}
```

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, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 248, 255) }
```

Border

The CSS property to change the border of an element to Android 4291492095 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, 248, 255) }
```

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

```
.border{ border-color:rgb(202, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 248,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291492095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 248, 255) }
```

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

```
.background{ background-color: rgb(202,  
248, 255) }
```

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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