

Converting Colors

Android(4291624702)

Have a look what the booklet for
Android(4291624702) contains.

Android(4291624702)	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(4291624702)

Conversions

Conversions Part 1

Format	Color
Hex	CCFEFE
RGB	204, 254, 254
RGB Percent	80%, 100%, 100%
CMY	0.2000, 0.0039, 0.0039
CMYK	0.20, 0.00, 0.00, 0.00
HSL	180°, 96%, 90%
HSV	180°, 20%, 100%
XYZ	78.2330, 90.8767, 107.1836
YIQ	239.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

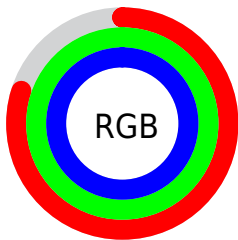
Format	Color
RYB	204, 229, 254
Decimal	13434622
CIELab	96.36, -15.72, -5.23
CIELCh	96, 16.571, 198.402
Yxy	90.8767, 0.2832, 0.3289
Android (android.graphics.Color)	4291624702 (0xFFCCFEFE)
YUV	239.0500, 7.3704, -30.7388
Hunter-Lab	95.3293, -20.3383, 0.0677

Details

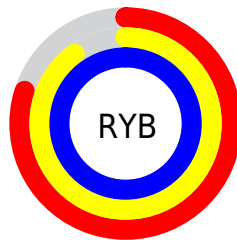
The Android color `4291624702` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294888652`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4288005573` is the 20% darker color. If you saturate the color by 10%, you get `4289986302`, and if you desaturate by 10%, it is `4293263102`.

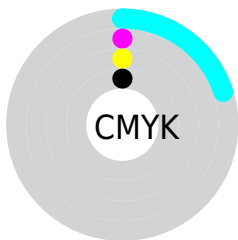
Distribution



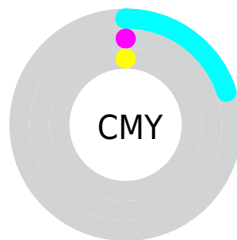
- Red (80%)
- Green (100%)
- Blue (100%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



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





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

Brightness & Saturation Gradients

These gradients show how the Android color 4291624702 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 4291624702 by changing the saturation by 10% instead.

 4291624702

 4291624702

4294967295


 4289782241

 4288005573

 4286229162

 4284518288


 4282873462


 4281228637

 4279518534

 4278202160

 4278197019

 4291624702

 4291624702

 4289986302

 4293263102

 4288282366

 4294967038

 4286643966

 4284940030

 4283301630

 4281663230

 4279959294

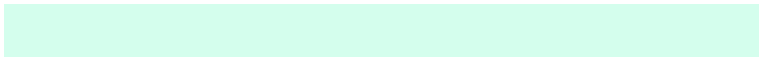
 4278320894

 4278255358

Harmonies

Analogous

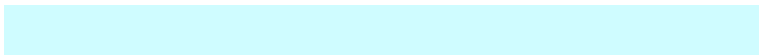
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292148973



4291624702



4291820799

Triad

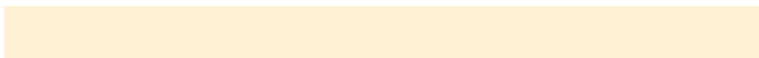
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291624702



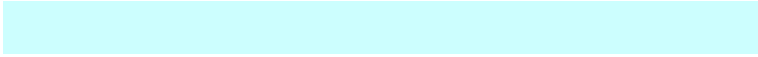
4294962687



4294963669

Complementary

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



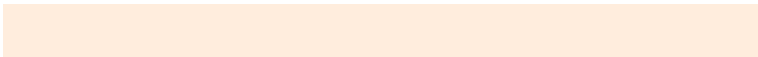
4291624702



4294888652

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.



4294962653



4291624702



4294961915

Square

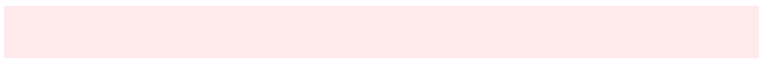
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291624702



4293981183



4294961899



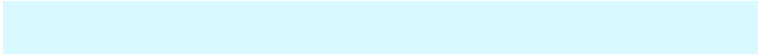
4294440918

Rectangle

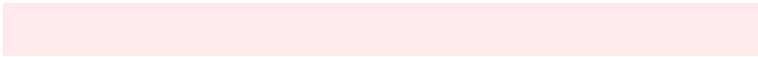
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



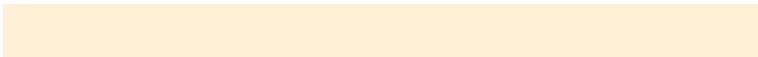
4291624702



4292344319



4294961899



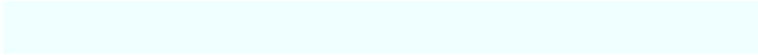
4294963415

Sweetspot

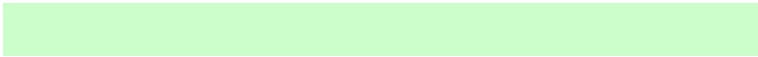
The Sweet Spot groups the original color and five complimentary colors.



4291624702



4293984255



4291624652



4286021760



4278190080



4286611584

Same Dimension

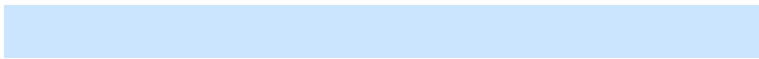
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291624702



4290969599



4291618302



4285759616



4278239167



4278206528

Inverse Universe

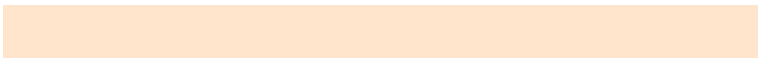
The Inverse Universe completely reimagines the original color for something new.



4294888702



4294951679



4294895052



4286608256



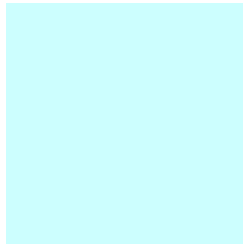
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4291624702 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 4291624702 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 4291624702 Background



This preview shows how black text looks on a background with the Android color 4291624702.

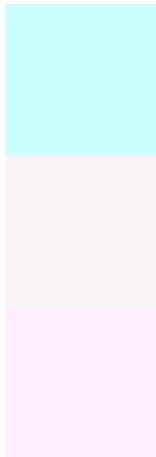


This preview shows how white text looks on a background with the Android color 4291624702.

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](#).

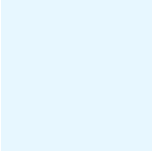
Dichromacy



Original Color
4291624702

Protanopia
4294439927

Deuteranopia
4294963197

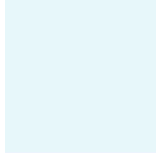


Tritanopia
4293392383

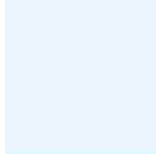
Trichromacy



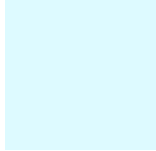
Original Color
4291624702



Protanomaly
4293392378

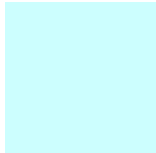


Deuteranomaly
4293719293

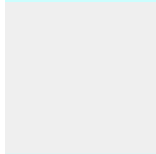


Tritanomaly
4292737791

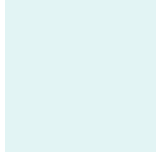
Monochromacy



Original Color
4291624702



Achromatopsia
4293914607



Achromatomaly
4293063924

CSS Examples

Text

The CSS property to change the color of the text to Android 4291624702 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(204, 254, 254)` looks like.

```
.text, #text, p{  
    color:rgb(204, 254, 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(204, 254, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 254, 254) }
```

Border

The CSS property to change the border of an element to Android 4291624702 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(204, 254, 254) }
```

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

```
.border{ border-color:rgb(204, 254, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 254, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 254, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 254, 254);  
box-shadow:4px 4px 4px 4px rgb(204, 254,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4291624702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 254, 254) }
```

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

```
.background{ background-color: rgb(204,  
254, 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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