

Converting Colors

Android(4291492863)

Have a look what the booklet for
Android(4291492863) contains.

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Color

Android(4291492863)

Conversions

Conversions Part 1

Format	Color
Hex	CAFBBF
RGB	202, 251, 255
RGB Percent	79%, 98%, 100%
CMY	0.2078, 0.0157, 0.0000
CMYK	0.21, 0.02, 0.00, 0.00
HSL	185°, 100%, 90%
HSV	185°, 21%, 100%
XYZ	76.9043, 88.7709, 107.6890
YIQ	236.8050, -30.4880, -9.1440

Conversions

Conversions Part 2

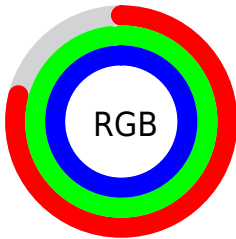
Format	Color
R _Y B	202, 227, 255
Decimal	13302783
CIE Lab	95.48, -14.62, -7.05
CIE LCh	95, 16.233, 205.747
Yxy	88.7709, 0.2813, 0.3247
Android (android.graphics.Color)	4291492863 (0xFFCAF0FF)
YUV	236.8050, 8.9701, -30.5240
Hunter-Lab	94.2183, -19.1841, -1.8140

Details

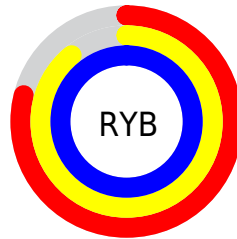
The Android color `4291492863` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954698`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4287873734` is the 20% darker color. If you saturate the color by 10%, you get `4289853951`, and if you desaturate by 10%, it is `4293131775`.

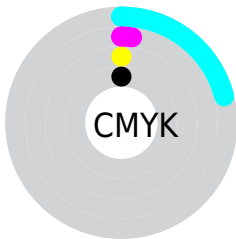
Distribution



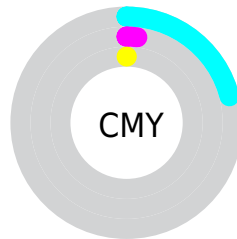
- Red (79%)
- Green (98%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291492863 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 4291492863 by changing the saturation by 10% instead.

 4291492863

 4291492863

4294967295

 4289650402

 4287873734

 4286097323

 4284386705

 4282741623


 4281096798

 4279386951

 4278201648

 4278196507

 4291492863

 4291492863

 4289853951

 4293131775

 4288149503

4294836223

 4286445055

4294967295

 4284806143

 4283167231

 4281462783

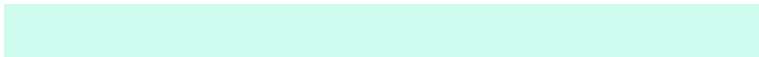
 4279824127

 4278250751

Harmonies

Analogous

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



4291886063



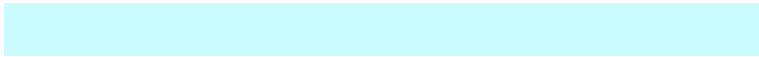
4291492863



4291819775

Triad

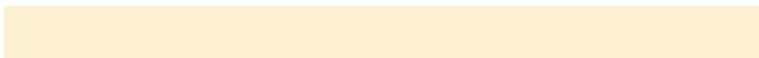
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291492863



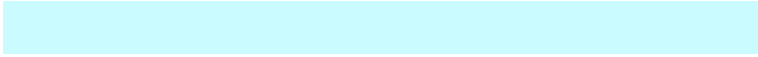
4294961919



4294963411

Complementary

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



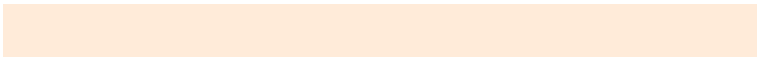
4291492863



4294954698

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.



4294962137



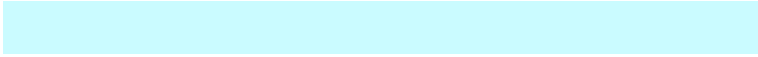
4291492863



4294961397

Square

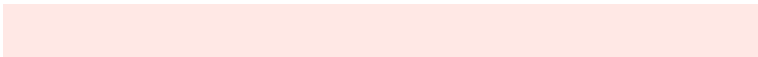
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291492863



4294111231



4294961381



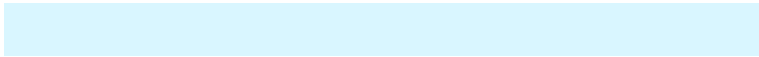
4293981654

Rectangle

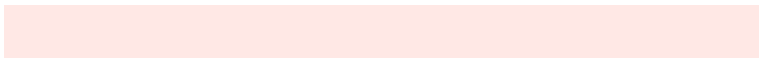
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



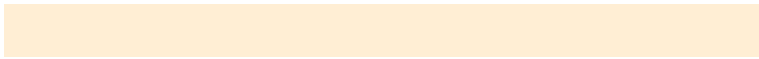
4291492863



4292474623



4294961381



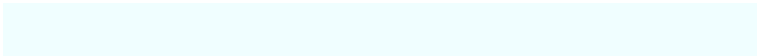
4294962900

Sweetspot

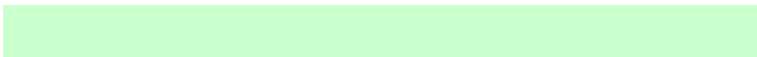
The Sweet Spot groups the original color and five complimentary colors.



4291492863



4293983999



4291493838



4286021504



4278190080



4286611584

Same Dimension

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



4291492863



4290771711



4291486207



4285759360



4278235583



4278205248

Inverse Universe

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



4294953723



4294950906



4294961354



4286608255



4290707633



4282384443

Previews

White Background



This preview shows how the Android color 4291492863 looks on a white background.

Color Contrast Check

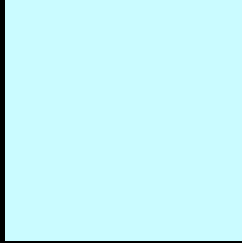
Large Text (above 18pt) WCAG AA × Fail

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 4291492863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

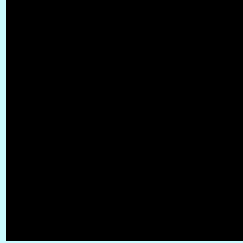
Any Text WCAG AA ✓ Pass

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 4291492863 Background



This preview shows how black text looks on a background with the Android color 4291492863.



This preview shows how white text looks on a background with the Android color 4291492863.

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](#).

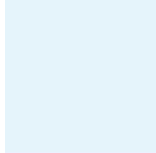
Dichromacy



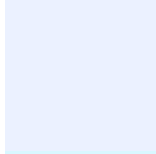
Trichromacy



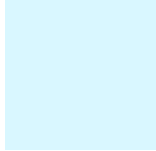
Original Color
4291492863



Protanomaly
4293260539



Deuteranomaly
4293652991

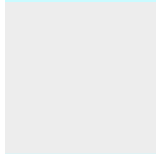


Tritanomaly
4292474879

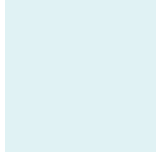
Monochromacy



Original Color
4291492863



Achromatopsia
4293783021



Achromatomaly
4292932340

CSS Examples

Text

The CSS property to change the color of the text to Android 4291492863 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, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 251, 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, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 251, 255) }
```

Border

The CSS property to change the border of an element to Android 4291492863 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, 251, 255) }
```

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

```
.border{ border-color:rgb(202, 251, 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, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 251,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291492863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 251, 255) }
```

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

```
.background{ background-color: rgb(202,  
251, 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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