

Converting Colors

Android(4291684863)

Have a look what the booklet for
Android(4291684863) contains.

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Color

Android(4291684863)

Conversions

Conversions Part 1

Format	Color
Hex	CDE9FF
RGB	205, 233, 255
RGB Percent	80%, 91%, 100%
CMY	0.1961, 0.0863, 0.0000
CMYK	0.20, 0.09, 0.00, 0.00
HSL	206°, 100%, 90%
HSV	206°, 20%, 100%
XYZ	72.3658, 78.4770, 105.9412
YIQ	227.1360, -23.7500, 0.9060

Conversions

Conversions Part 2

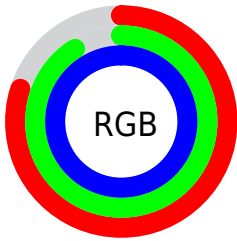
Format	Color
R _Y B	205, 223, 255
Decimal	13494783
CIE Lab	91.00, -4.63, -13.70
CIE LCh	91, 14.466, 251.331
Yxy	78.4770, 0.2818, 0.3056
Android (android.graphics.Color)	4291684863 (0xFFCDE9FF)
YUV	227.1360, 13.7370, -19.4133
Hunter-Lab	88.5872, -9.2133, -8.8937

Details

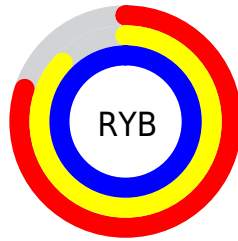
The Android color `4291684863` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960077`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288065990` is the 20% darker color. If you saturate the color by 10%, you get `4289978111`, and if you desaturate by 10%, it is `4293391615`.

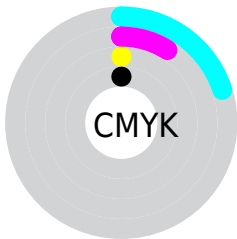
Distribution



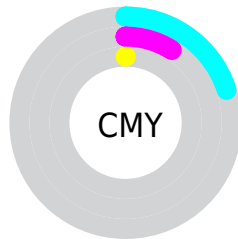
- Red (80%)
- Green (91%)
- Blue (100%)



- Red (80%)
- Yellow (87%)
- Blue (100%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291684863 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 4291684863 by changing the saturation by 10% instead.

■ 4291684863

■ 4291684863

4294967295

■ 4289842658

■ 4288065990

■ 4286355371

■ 4284644752

■ 4282999927

■ 4281420894

■ 4279907654

■ 4278263856

■ 4278192155

■ 4291684863

■ 4291684863

■ 4289978111

■ 4293391615

■ 4288336895

4294967295

■ 4286695423

■ 4284988671

■ 4283347455

■ 4281640703

■ 4279933695

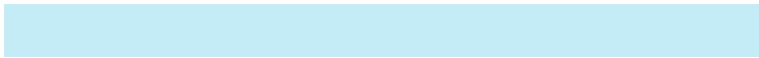
■ 4278292479

■ 4278226943

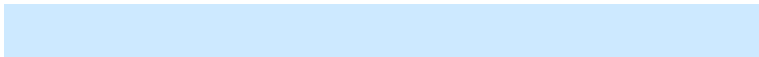
Harmonies

Analogous

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



4291030263



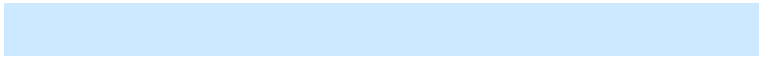
4291684863



4292732415

Triad

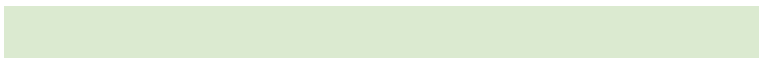
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291684863



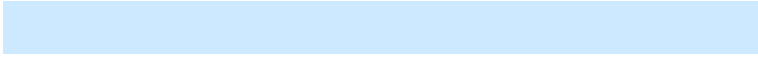
4294958304



4292602576

Complementary

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



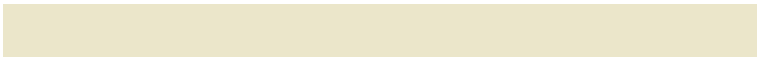
4291684863



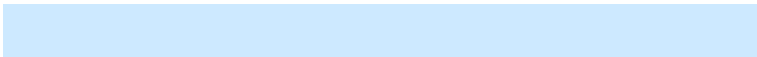
4294960077

Split Complementary

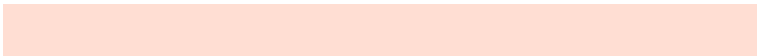
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293650122



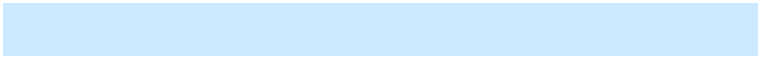
4291684863



4294958803

Square

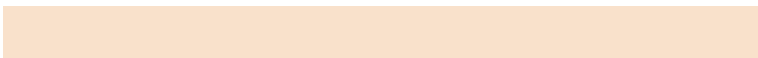
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291684863



4294761966



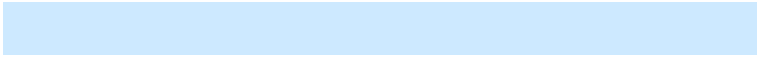
4294566347



4291620316

Rectangle

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



4291684863



4293517821



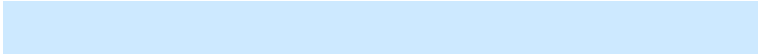
4294566347



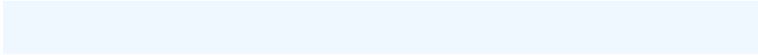
4292929997

Sweetspot

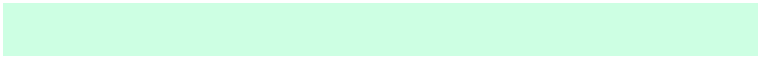
The Sweet Spot groups the original color and five complimentary colors.



4291684863



4293982463



4291690467



4286020736



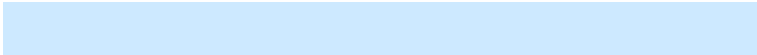
4278190080



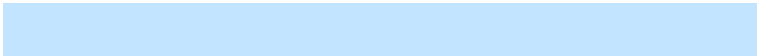
4286611584

Same Dimension

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



4291684863



4290962687



4291678463



4285758080



4278217663



4278199360

Inverse Universe

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



4294954473



4294951652



4294966477



4286608250



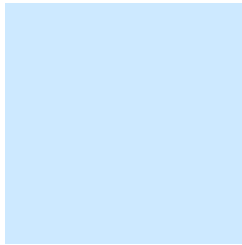
4290707563



4282384420

Previews

White Background



This preview shows how the Android color 4291684863 looks on a white background.

Color Contrast Check

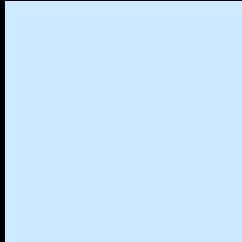
Large Text (above 18pt) WCAG AA × Fail

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 4291684863 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

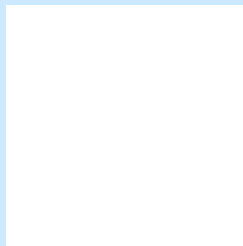
Any Text WCAG AAA ✓ Pass

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

Android 4291684863 Background



This preview shows how black text looks on a background with the Android color 4291684863.



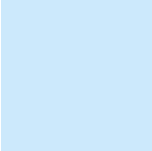
This preview shows how white text looks on a background with the Android color 4291684863.

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](#).

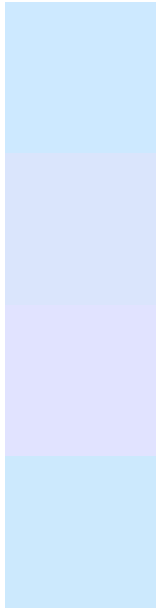
Dichromacy





Tritanopia
4291619324

Trichromacy



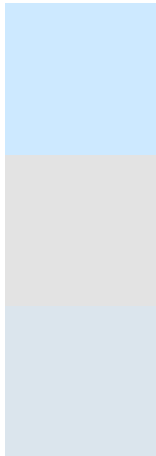
Original Color
4291684863

Protanomaly
4292535804

Deuteranomaly
4292994047

Tritanomaly
4291619325

Monochromacy



Original Color
4291684863

Achromatopsia
4293125091

Achromatomaly
4292601325

CSS Examples

Text

The CSS property to change the color of the text to Android 4291684863 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(205, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 233, 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(205, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 233, 255) }
```

Border

The CSS property to change the border of an element to Android 4291684863 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(205, 233, 255) }
```

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

```
.border{ border-color:rgb(205, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 233,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291684863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 233, 255) }
```

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

```
.background{ background-color: rgb(205,  
233, 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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