

Converting Colors

Android(4291684091)

Have a look what the booklet for
Android(4291684091) contains.

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Color

Android(4291684091)

Conversions

Conversions Part 1

Format	Color
Hex	CDE6FB
RGB	205, 230, 251
RGB Percent	80%, 90%, 98%
CMY	0.1961, 0.0980, 0.0157
CMYK	0.18, 0.08, 0.00, 0.02
HSL	207°, 85%, 89%
HSV	207°, 18%, 98%
XYZ	70.8862, 76.5378, 102.3040
YIQ	224.9190, -21.6410, 1.2310

Conversions

Conversions Part 2

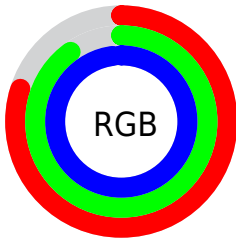
Format	Color
RYB	205, 221, 251
Decimal	13494011
CIELab	90.11, -3.93, -12.94
CIELCh	90, 13.527, 253.096
Yxy	76.5378, 0.2839, 0.3065
Android (android.graphics.Color)	4291684091 (0xFFCDE6FB)
YUV	224.9190, 12.8579, -17.4690
Hunter-Lab	87.4859, -8.4690, -8.0922

Details

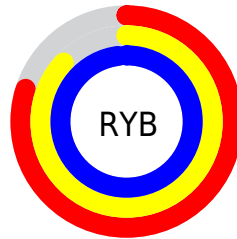
The Android color `4291684091` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294697677`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288065474` is the 20% darker color. If you saturate the color by 10%, you get `4290042875`, and if you desaturate by 10%, it is `4293325307`.

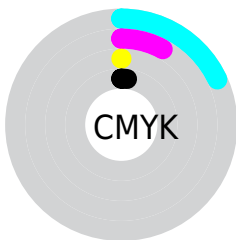
Distribution



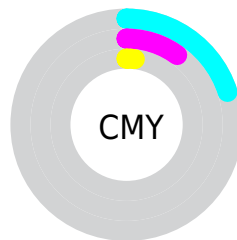
- Red (80%)
- Green (90%)
- Blue (98%)



- Red (80%)
- Yellow (87%)
- Blue (98%)



- Cyan (18%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)




- Cyan (20%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291684091 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 4291684091 by changing the saturation by 10% instead.

 4291684091

 4291684091

4294967295

 4289841886

 4288065474

 4286354599

 4284709517

 4283064691

 4281485915

 4279972675

 4278394413

 4278190617

■ 4291684091

■ 4291684091

■ 4290042875

■ 4293325307

■ 4288401403

■ 4294966779

■ 4286760187

■ 4294967291

■ 4285118715

■ 4283477499

■ 4281770491

■ 4280129275

■ 4278487803

■ 4278225147

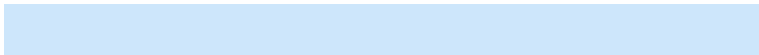
Harmonies

Analogous

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



4291095028



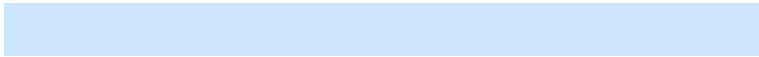
4291684091



4292666108

Triad

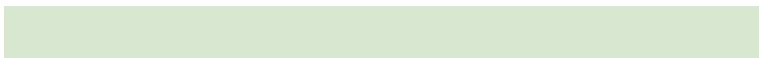
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291684091



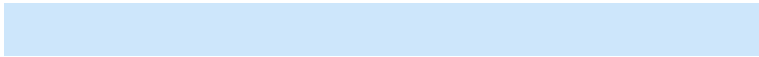
4294957789



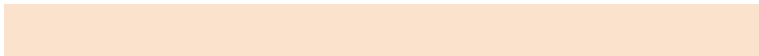
4292405200

Complementary

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



4291684091



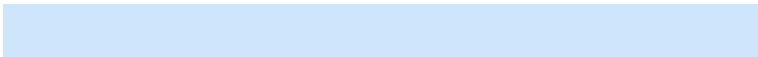
4294697677

Split Complementary

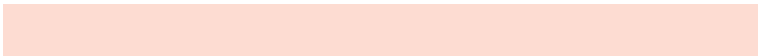
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293387466



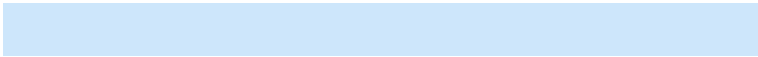
4291684091



4294827218

Square

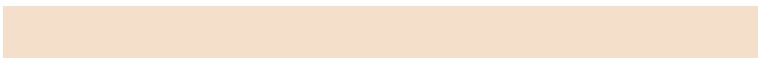
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291684091



4294564843



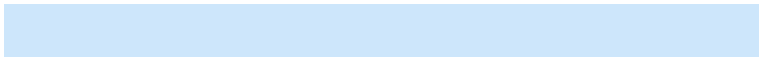
4294238154



4291554011

Rectangle

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



4291684091



4293386232



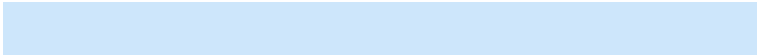
4294238154



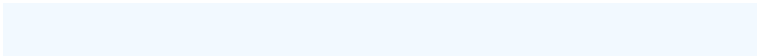
4292732621

Sweetspot

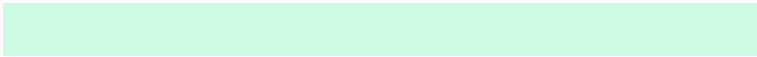
The Sweet Spot groups the original color and five complimentary colors.



4291684091



4294113791



4291689442



4286086272



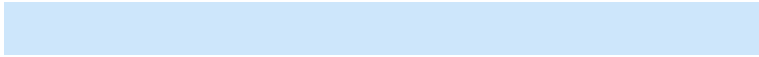
4278190080



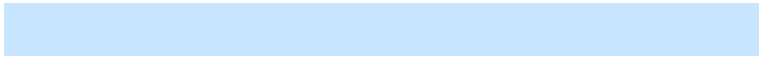
4286611584

Same Dimension

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



4291684091



4291290623



4291678203



4285560701



4278216637



4278198589

Inverse Universe

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



4294692326



4294952933



4294703565



4286410871



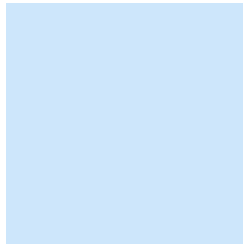
4290576487



4282187809

Previews

White Background



This preview shows how the Android color 4291684091 looks on a white background.

Color Contrast Check

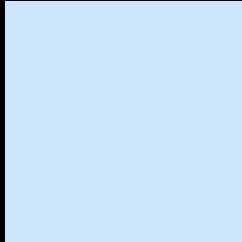
Large Text (above 18pt) WCAG AA × Fail

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 4291684091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

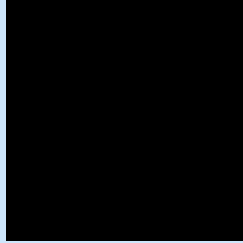
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

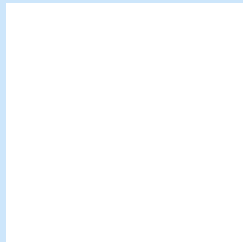
Any Text WCAG AAA ✓ Pass

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

Android 4291684091 Background



This preview shows how black text looks on a background with the Android color 4291684091.



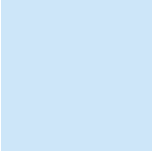
This preview shows how white text looks on a background with the Android color 4291684091.

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](#).

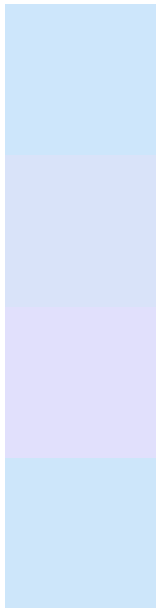
Dichromacy





Tritanopia
4291684089

Trichromacy



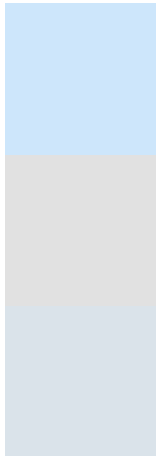
Original Color
4291684091

Protanomaly
4292469753

Deuteranomaly
4292993276

Tritanomaly
4291684090

Monochromacy



Original Color
4291684091

Achromatopsia
4292993505

Achromatomaly
4292535274

CSS Examples

Text

The CSS property to change the color of the text to Android 4291684091 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, 230, 251)` looks like.

```
.text, #text, p{  
    color:rgb(205, 230, 251)  
}
```

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, 230, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 230, 251) }
```

Border

The CSS property to change the border of an element to Android 4291684091 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, 230, 251) }
```

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

```
.border{ border-color:rgb(205, 230, 251) }
```

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

Here you see how a box with a 4 pixel rgb(205, 230, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 230, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 230, 251);  
box-shadow:4px 4px 4px 4px rgb(205, 230,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4291684091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 230, 251) }
```

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

```
.background{ background-color: rgb(205,  
230, 251) }
```

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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