

Converting Colors

Android(4291091700)

Have a look what the booklet for
Android(4291091700) contains.

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Color

Android(4291091700)

Conversions

Conversions Part 1

Format	Color
Hex	C4DCF4
RGB	196, 220, 244
RGB Percent	77%, 86%, 96%
CMY	0.2314, 0.1373, 0.0431
CMYK	0.20, 0.10, 0.00, 0.04
HSL	210°, 69%, 86%
HSV	210°, 20%, 96%
XYZ	64.6873, 69.4538, 95.5845
YIQ	215.5600, -22.0080, 2.3760

Conversions

Conversions Part 2

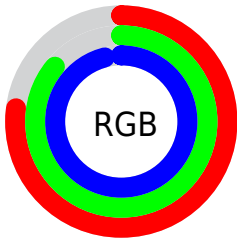
Format	Color
R _Y B	196, 212, 244
Decimal	12901620
CIE Lab	86.73, -2.99, -14.38
CIE LCh	87, 14.691, 258.273
Yxy	69.4538, 0.2816, 0.3023
Android (android.graphics.Color)	4291091700 (0xFFC4DCF4)
YUV	215.5600, 14.0209, -17.1541
Hunter-Lab	83.3390, -7.2924, -9.6646

Details

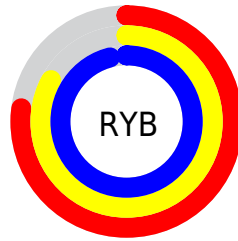
The Android color `4291091700` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294237380`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294836223`, and `4287538620` is the 20% darker color. If you saturate the color by 10%, you get `4289515764`, and if you desaturate by 10%, it is `4292667636`.

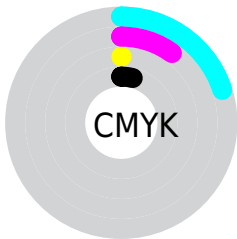
Distribution



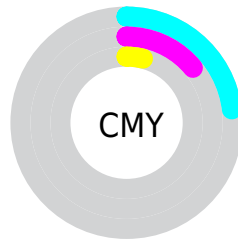
- Red (77%)
- Green (86%)
- Blue (96%)



- Red (77%)
- Yellow (83%)
- Blue (96%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (4%)










- Cyan (23%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291091700 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 4291091700 by changing the saturation by 10% instead.

 4291091700	 4291091700
4294967295	 4289249496
4294836223	 4287538620
	 4285828001
	 4284117383
	 4282538349
	 4280959573
	 4279381054
	 4278196008
	 4278190355

■ 4291091700

■ 4291091700

■ 4289515764

■ 4292667636

■ 4287874292

■ 4294309108

■ 4286298100

■ 4294967284

■ 4284656628

■ 4283080692

■ 4281504756

■ 4279863284

■ 4278287092

■ 4278221556

Harmonies

Analogous

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



4290306285



4291091700



4292204531

Triad

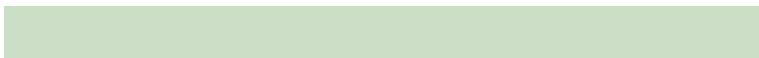
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291091700



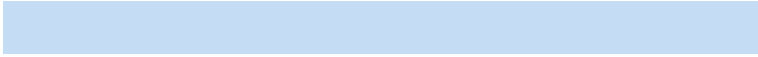
4294430929



4291551174

Complementary

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



4291091700



4294237380

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.



4292598719



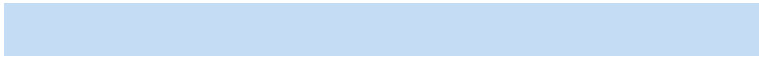
4291091700



4294234821

Square

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



4291091700



4294103263



4293580478



4290634195

Rectangle

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



4291091700



4292990191



4293580478



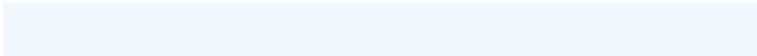
4291944131

Sweetspot

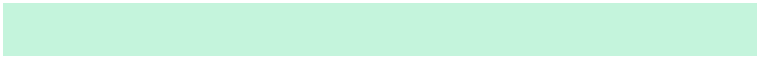
The Sweet Spot groups the original color and five complimentary colors.



4291091700



4293982207



4291097820



4286020480



4278190080



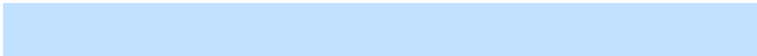
4286611584

Same Dimension

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



4291091700



4290961663



4291085556



4285428858



4278214074



4278197563

Inverse Universe

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



4294231260



4294951648



4294243524



4286213748



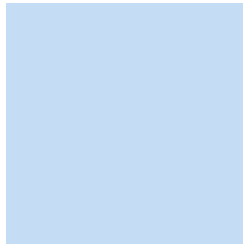
4290379869



4282056733

Previews

White Background



This preview shows how the Android color 4291091700 looks on a white background.

Color Contrast Check

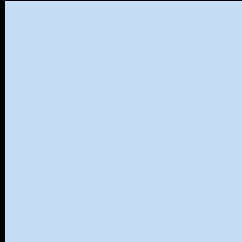
Large Text (above 18pt) WCAG AA × Fail

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 4291091700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

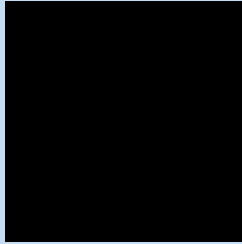
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

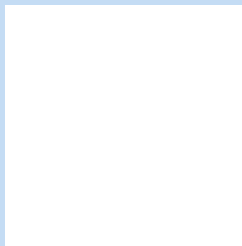
Any Text WCAG AAA ✓ Pass

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

Android 4291091700 Background



This preview shows how black text looks on a background with the Android color 4291091700.



This preview shows how white text looks on a background with the Android color 4291091700.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291091700 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(196, 220, 244)` looks like.

```
.text, #text, p{  
    color:rgb(196, 220, 244)  
}
```

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(196, 220, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 220, 244) }
```

Border

The CSS property to change the border of an element to Android 4291091700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

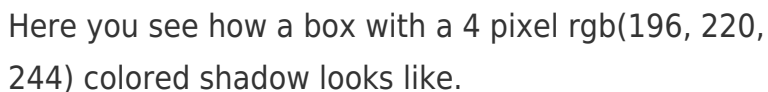
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 220, 244) }
```

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

```
.border{ border-color:rgb(196, 220, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 220, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 220, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 220, 244); box-shadow:4px 4px 4px 4px rgb(196, 220, 244) }
```

Background

The CSS property to change the background color of an element to Android 4291091700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 220, 244) }
```

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

```
.background{ background-color: rgb(196,  
220, 244) }
```

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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