

Converting Colors

Android(4291091186)

Have a look what the booklet for
Android(4291091186) contains.

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Color

Android(4291091186)

Conversions

Conversions Part 1

Format	Color
Hex	C4DAF2
RGB	196, 218, 242
RGB Percent	77%, 85%, 95%
CMY	0.2314, 0.1451, 0.0510
CMYK	0.19, 0.10, 0.00, 0.05
HSL	211°, 64%, 86%
HSV	211°, 19%, 95%
XYZ	63.8634, 68.2894, 93.8196
YIQ	214.1580, -20.8160, 2.8000

Conversions

Conversions Part 2

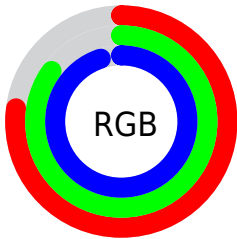
Format	Color
R_{YB}	196, 211, 242
Decimal	12901106
CIE _{Lab}	86.15, -2.37, -14.19
CIE _{LCh}	86, 14.390, 260.510
Yxy	68.2894, 0.2826, 0.3022
Android (android.graphics.Color)	4291091186 (0xFFC4DAF2)
YUV	214.1580, 13.7261, -15.9246
Hunter-Lab	82.6374, -6.6680, -9.4668

Details

The Android color `4291091186` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294106308`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294836223`, and `4287538106` is the 20% darker color. If you saturate the color by 10%, you get `4289514994`, and if you desaturate by 10%, it is `4292667378`.

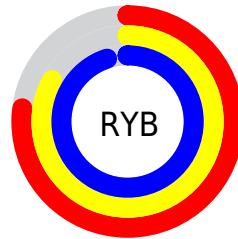
Distribution



Red (77%)

Green (85%)

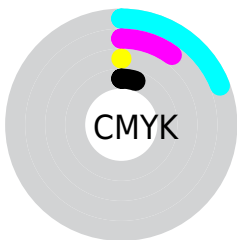
Blue (95%)



Red (77%)

Yellow (83%)

Blue (95%)

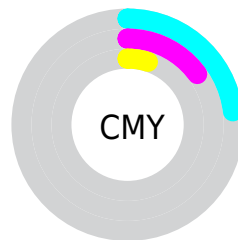


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (23%)


Magenta (15%)


Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291091186 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 4291091186 by changing the saturation by 10% instead.

 4291091186

 4291091186

4294967295

 4289314518

4294836223

 4287538106

 4285827487

 4284182661

 4282537835

 4281024595

 4279446076

 4278195750

 4278190353

■ 4291091186

■ 4291091186

■ 4289514994

■ 4292667378

■ 4287939058

■ 4294243314

■ 4286297330

■ 4294967282

■ 4284721138

■ 4283145202

■ 4281569010

■ 4279993074

■ 4278351346

■ 4278220018

Harmonies

Analogous

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



4290305772



4291091186



4292204017

Triad

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



4291091186



4294299599



4291419590

Complementary

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



4291091186



4294106308

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.



4292401854



4291091186



4294037955

Square

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



4291091186



4294037468



4293383613



4290568147

Rectangle

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



4291091186



4292924396



4293383613



4291747011

Sweetspot

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



4291091186



4293982207



4291097308



4286020480



4278190080



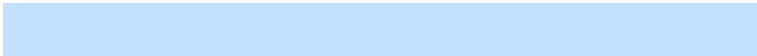
4286611584

Same Dimension

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



4291091186



4291092735



4291151090



4285297272



4278212792



4278197048

Inverse Universe

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



4294100186



4294952160



4294046404



4286082162



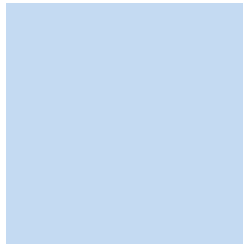
4290248792



4281860123

Previews

White Background



This preview shows how the Android color 4291091186 looks on a white background.

Color Contrast Check

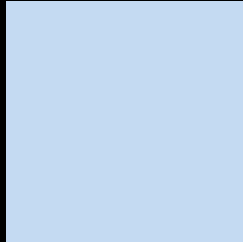
Large Text (above 18pt) WCAG AA × Fail

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 4291091186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

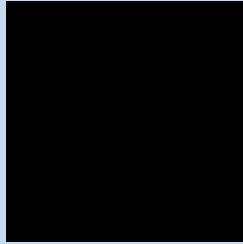
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

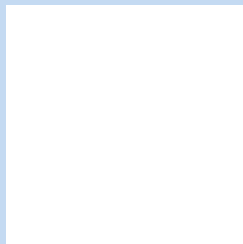
Any Text WCAG AAA ✓ Pass

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

Android 4291091186 Background



This preview shows how black text looks on a background with the Android color 4291091186.



This preview shows how white text looks on a background with the Android color 4291091186.

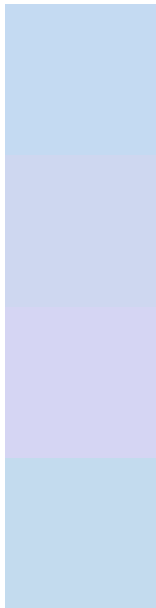
Color Blindness Simulation

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



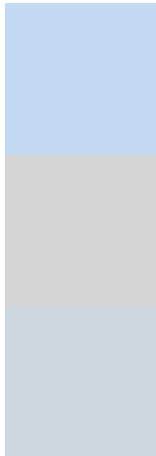
Original Color
4291091186

Protanomaly
4291745776

Deuteranomaly
4292204019

Tritanomaly
4291025902

Monochromacy



Original Color
4291091186

Achromatopsia
4292269782

Achromatomaly
4291811296

CSS Examples

Text

The CSS property to change the color of the text to Android 4291091186 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, 218, 242)` looks like.

```
.text, #text, p{  
    color:rgb(196, 218, 242)  
}
```

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, 218, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 218, 242) }
```

Border

The CSS property to change the border of an element to Android 4291091186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

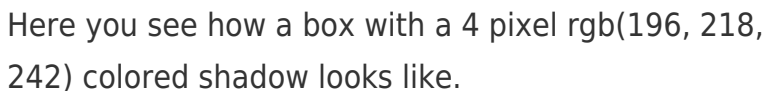
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 218, 242) }
```

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

```
.border{ border-color:rgb(196, 218, 242) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 218, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 218, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 218, 242); box-shadow:4px 4px 4px 4px rgb(196, 218, 242) }
```

Background

The CSS property to change the background color of an element to Android 4291091186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 218, 242) }
```

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

```
.background{ background-color: rgb(196,  
218, 242) }
```

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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