

Converting Colors

Android(4291090665)

Have a look what the booklet for
Android(4291090665) contains.

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Color

Android(4291090665)

Conversions

Conversions Part 1

Format	Color
Hex	C4D8E9
RGB	196, 216, 233
RGB Percent	77%, 85%, 91%
CMY	0.2314, 0.1529, 0.0863
CMYK	0.16, 0.07, 0.00, 0.09
HSL	208°, 46%, 84%
HSV	208°, 16%, 91%
XYZ	62.0288, 66.7307, 86.7018
YIQ	211.9580, -17.3770, 1.0470

Conversions

Conversions Part 2

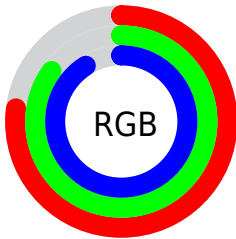
Format	Color
R _Y B	196, 209, 233
Decimal	12900585
CIE Lab	85.37, -3.23, -10.60
CIE LCh	85, 11.085, 253.053
Yxy	66.7307, 0.2879, 0.3097
Android (android.graphics.Color)	4291090665 (0xFFC4D8E9)
YUV	211.9580, 10.3737, -13.9952
Hunter-Lab	81.6889, -7.4151, -5.7462

Details

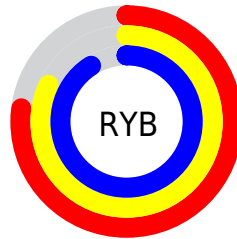
The Android color `4291090665` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293514692`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294836223`, and `4287537585` is the 20% darker color. If you saturate the color by 10%, you get `4289580521`, and if you desaturate by 10%, it is `4292600809`.

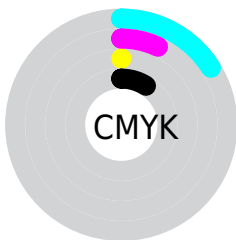
Distribution



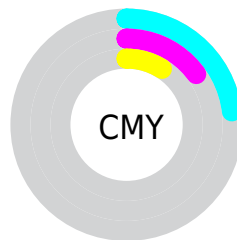
- Red (77%)
- Green (85%)
- Blue (91%)



- Red (77%)
- Yellow (82%)
- Blue (91%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (9%)



- Cyan (23%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291090665 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 4291090665 by changing the saturation by 10% instead.



4291090665



4291090665

4294967295



4289313997

4294836223



4287537585



4285826967



4284182141



4282602852



4281089612



4279642165



4278195232



4278190086

■ 4291090665

■ 4291090665

■ 4289580521

■ 4292600809

■ 4288005097

■ 4294176233

■ 4286494953

■ 4294965481

■ 4284984809

■ 4294967273

■ 4283474665

■ 4281899241

■ 4280389097

■ 4278878953

■ 4278222569

Harmonies

Analogous

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



4290632675



4291090665



4291876330

Triad

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



4291090665



4293709521



4291680710

Complementary

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



4291090665



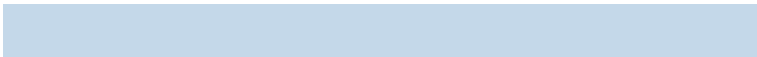
4293514692

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.



4292466369



4291090665



4293644487

Square

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



4291090665



4293382108



4293186498



4290960335

Rectangle

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



4291090665



4292465383



4293186498



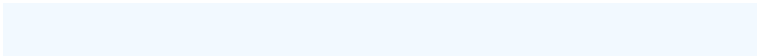
4291942596

Sweetspot

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



4291090665



4294113791



4291094997



4286086272



4278190080



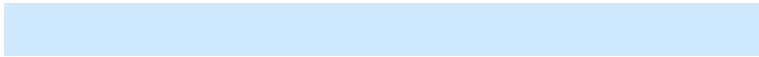
4286611584

Same Dimension

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



4291090665



4291815935



4291086057



4285165685



4278215349



4278197558

Inverse Universe

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



4293510360



4294954985



4293519300



4285885040



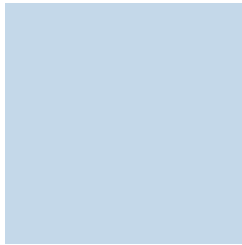
4290052194



4281729053

Previews

White Background



This preview shows how the Android color 4291090665 looks on a white background.

Color Contrast Check

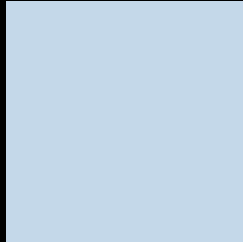
Large Text (above 18pt) WCAG AA × Fail

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 4291090665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

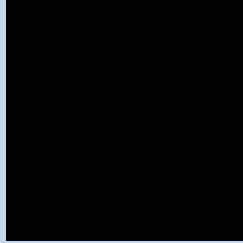
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

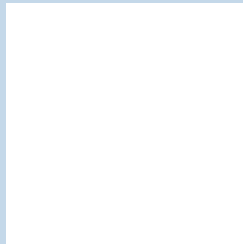
Any Text WCAG AAA ✓ Pass

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

Android 4291090665 Background



This preview shows how black text looks on a background with the Android color 4291090665.



This preview shows how white text looks on a background with the Android color 4291090665.

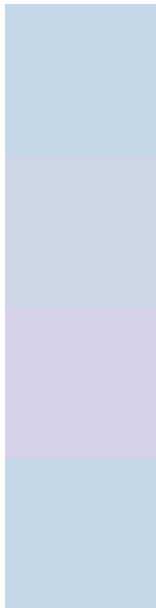
Color Blindness Simulation

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



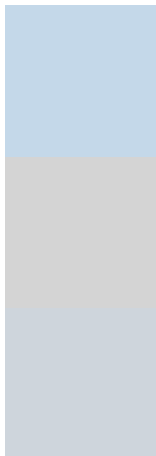
Original Color
4291090665

Protanomaly
4291745255

Deuteranomaly
4292268778

Tritanomaly
4291090665

Monochromacy



Original Color
4291090665

Achromatopsia
4292138196

Achromatomaly
4291745244

CSS Examples

Text

The CSS property to change the color of the text to Android 4291090665 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, 216, 233)` looks like.

```
.text, #text, p{  
    color:rgb(196, 216, 233)  
}
```

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, 216, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 216, 233) }
```

Border

The CSS property to change the border of an element to Android 4291090665 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, 216, 233) }
```

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

```
.border{ border-color:rgb(196, 216, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 216, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 216, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 216, 233);  
box-shadow:4px 4px 4px 4px rgb(196, 216,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291090665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 216, 233) }
```

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

```
.background{ background-color: rgb(196,  
216, 233) }
```

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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