

Converting Colors

Android(4290565091)

Have a look what the booklet for
Android(4290565091) contains.

Android(4290565091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290565091)

Conversions

Conversions Part 1

Format	Color
Hex	BCD3E3
RGB	188, 211, 227
RGB Percent	74%, 83%, 89%
CMY	0.2627, 0.1725, 0.1098
CMYK	0.17, 0.07, 0.00, 0.11
HSL	205°, 41%, 81%
HSV	205°, 17%, 89%
XYZ	57.8984, 62.8259, 81.7481
YIQ	205.9470, -18.8440, 0.1000

Conversions

Conversions Part 2

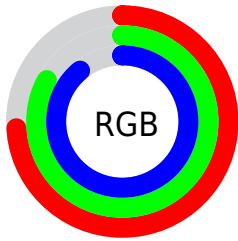
Format	Color
RYB	188, 202, 227
Decimal	12375011
CIELab	83.35, -4.39, -10.48
CIELCh	83, 11.362, 247.296
Yxy	62.8259, 0.2860, 0.3103
Android (android.graphics.Color)	4290565091 (0xFFBCD3E3)
YUV	205.9470, 10.3791, -15.7395
Hunter-Lab	79.2628, -8.3226, -5.6651

Details

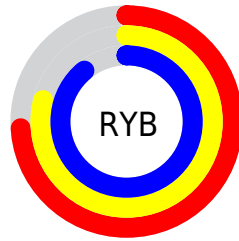
The Android color `4290565091` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293119164`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294311935`, and `4287012268` is the 20% darker color. If you saturate the color by 10%, you get `4289055459`, and if you desaturate by 10%, it is `4292074723`.

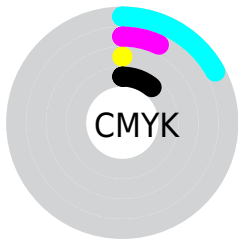
Distribution



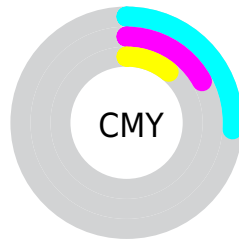
- Red (74%)
- Green (83%)
- Blue (89%)



- Red (74%)
- Yellow (79%)
- Blue (89%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (26%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290565091 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 4290565091 by changing the saturation by 10% instead.

 4290565091

 4290565091

4294967295

 4288788423

 4294311935

 4287012268

 4285366929

 4283722103

 4282143071

 4280629831

 4279117105

 4278194204

 4278190080

■ 4290565091

■ 4290565091

■ 4289055459

■ 4292074723

■ 4287611107

■ 4293519075

■ 4286101475

■ 4294963171

■ 4284591843

■ 4294965475

■ 4283147491

■ 4294967267

■ 4281637859

■ 4280128227

■ 4278618339

■ 4278224611

Harmonies

Analogous

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



4290172380



4290565091



4291350757

Triad

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



4290565091



4293314765



4291482559

Complementary

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



4290565091



4293119164

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.



4292268219



4290565091



4293315267

Square

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



4290565091



4292921816



4292922556



4290696647

Rectangle

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



4290565091



4291939811



4292922556



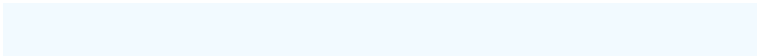
4291744445

Sweetspot

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



4290565091



4294114047



4290569164



4286086272



4278190080



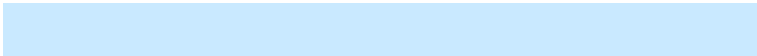
4286611584

Same Dimension

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



4290565091



4291422719



4290560227



4284968563



4278217139



4278197811

Inverse Universe

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



4293115091



4294953449



4293124028



4285753198



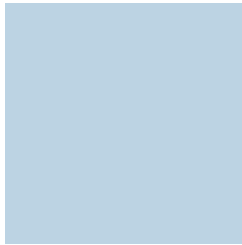
4289921129



4281532446

Previews

White Background



This preview shows how the Android color 4290565091 looks on a white background.

Color Contrast Check

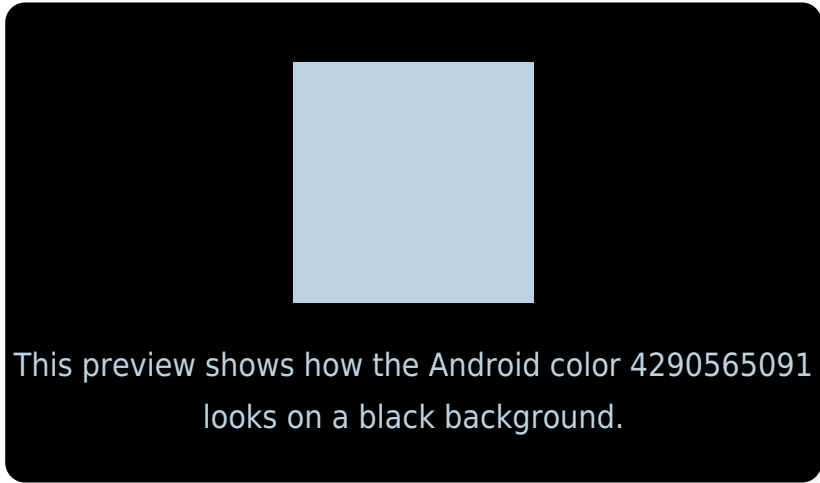
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

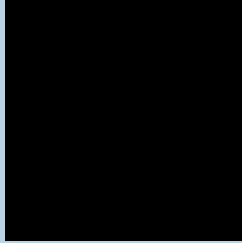
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

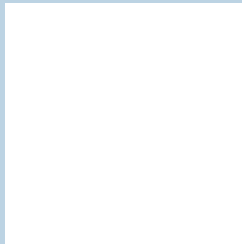
Any Text WCAG AAA ✓ Pass

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

Android 4290565091 Background



This preview shows how black text looks on a background with the Android color 4290565091.



This preview shows how white text looks on a background with the Android color 4290565091.

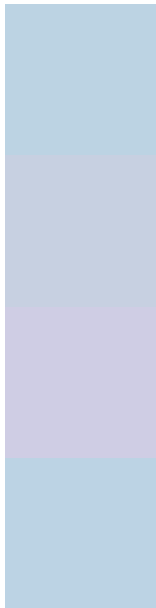
Color Blindness Simulation

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



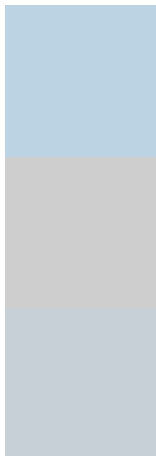
Original Color
4290565091

Protanomaly
4291285217

Deuteranomaly
4291808740

Tritanomaly
4290565092

Monochromacy



Original Color
4290565091

Achromatopsia
4291743438

Achromatomaly
4291285206

CSS Examples

Text

The CSS property to change the color of the text to Android 4290565091 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(188, 211, 227)` looks like.

```
.text, #text, p{  
    color:rgb(188, 211, 227)  
}
```

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(188, 211, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 211, 227) }
```

Border

The CSS property to change the border of an element to Android 4290565091 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(188, 211, 227) }
```

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

```
.border{ border-color:rgb(188, 211, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 211, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 211, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 211, 227);  
box-shadow:4px 4px 4px 4px rgb(188, 211,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4290565091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 211, 227) }
```

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

```
.background{ background-color: rgb(188,  
211, 227) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor