

Converting Colors

Android(4290564833)

Have a look what the booklet for
Android(4290564833) contains.

Android(4290564833)	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(4290564833)

Conversions

Conversions Part 1

Format	Color
Hex	BCD2E1
RGB	188, 210, 225
RGB Percent	74%, 82%, 88%
CMY	0.2627, 0.1765, 0.1176
CMYK	0.16, 0.07, 0.00, 0.12
HSL	204°, 38%, 81%
HSV	204°, 16%, 88%
XYZ	57.3762, 62.2208, 80.2199
YIQ	205.1320, -17.9270, 0.0010

Conversions

Conversions Part 2

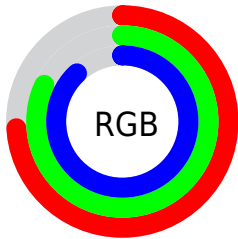
Format	Color
R_{YB}	188, 202, 225
Decimal	12374753
CIE _{Lab}	83.03, -4.28, -9.89
CIE _{LCh}	83, 10.781, 246.587
Yxy	62.2208, 0.2871, 0.3114
Android (android.graphics.Color)	4290564833 (0xFFBCD2E1)
YUV	205.1320, 9.7949, -15.0248
Hunter-Lab	78.8802, -8.2021, -5.0809

Details

The Android color `4290564833` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292987836`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294246399`, and `4287012010` is the 20% darker color. If you saturate the color by 10%, you get `4289120737`, and if you desaturate by 10%, it is `4292074465`.

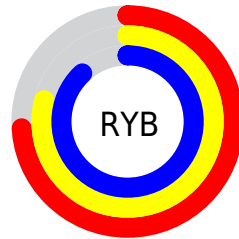
Distribution



Red (74%)

Green (82%)

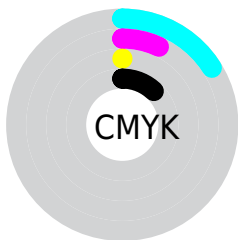
Blue (88%)



Red (74%)

Yellow (79%)

Blue (88%)

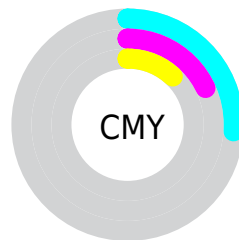


Cyan (16%)

Magenta (7%)

Yellow (0%)

Black (12%)



Cyan (26%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290564833 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 4290564833 by changing the saturation by 10% instead.

 4290564833

 4290564833

4294967295

 4288788165

 4294246399

 4287012010

 4285366927

 4283721846

 4282142813

 4280629573

 4279182383

 4278193946

 4278190080

■ 4290564833

■ 4290564833

■ 4289120737

■ 4292074465

■ 4287611105

■ 4293518561

■ 4286167009

■ 4294962657

■ 4284657377

■ 4294964961

■ 4283213025

■ 4294967265

■ 4281703393

■ 4280259297

■ 4278749665

■ 4278224609

Harmonies

Analogous

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



4290172122



4290564833



4291284963

Triad

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



4290564833



4293183693



4291416766

Complementary

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



4290564833



4292987836

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.



4292202427



4290564833



4293183939

Square

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



4290564833



4292790743



4292856764



4290696390

Rectangle

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



4290564833



4291874273



4292856764



4291678653

Sweetspot

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



4290564833



4294114047



4290568651



4286086272



4278190080



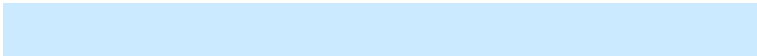
4286611584

Same Dimension

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



4290564833



4291619583



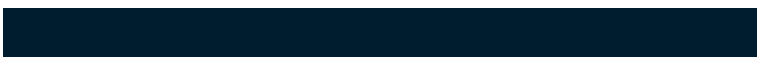
4290560225



4284836976



4278217136



4278197552

Inverse Universe

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



4292984018



4294954218



4292992444



4285556076



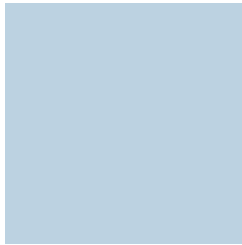
4289724521



4281335837

Previews

White Background



This preview shows how the Android color 4290564833 looks on a white background.

Color Contrast Check

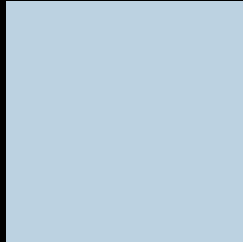
Large Text (above 18pt) WCAG AA × Fail

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 4290564833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

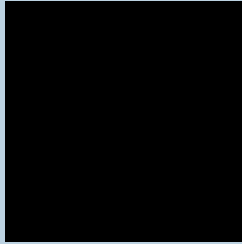
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

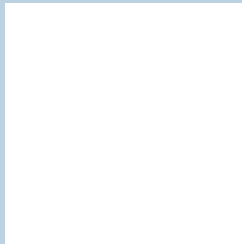
Any Text WCAG AAA ✓ Pass

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

Android 4290564833 Background



This preview shows how black text looks on a background with the Android color 4290564833.

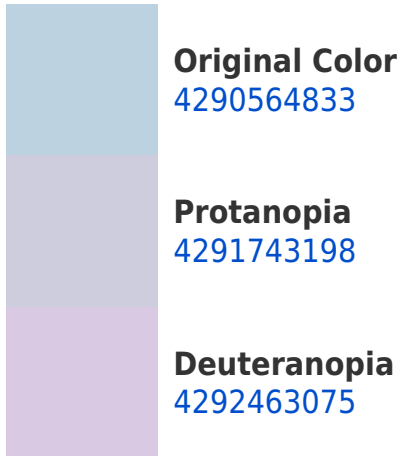


This preview shows how white text looks on a background with the Android color 4290564833.

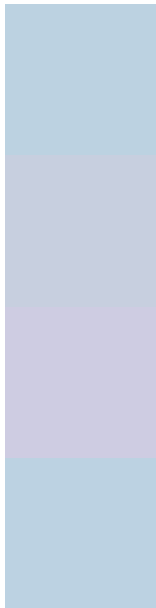
Color Blindness Simulation

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



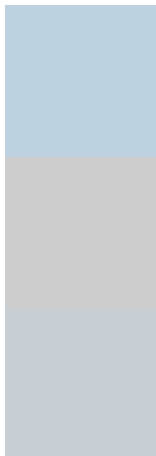
Original Color
4290564833

Protanomaly
4291284959

Deuteranomaly
4291742946

Tritanomaly
4290564834

Monochromacy



Original Color
4290564833

Achromatopsia
4291677645

Achromatomaly
4291284948

CSS Examples

Text

The CSS property to change the color of the text to Android 4290564833 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, 210, 225)` looks like.

```
.text, #text, p{  
    color:rgb(188, 210, 225)  
}
```

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, 210, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 210, 225) }
```

Border

The CSS property to change the border of an element to Android 4290564833 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, 210, 225) }
```

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

```
.border{ border-color:rgb(188, 210, 225) }
```

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

Here you see how a box with a 4 pixel rgb(188, 210, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 210, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 210, 225);  
box-shadow:4px 4px 4px 4px rgb(188, 210,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4290564833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 210, 225) }
```

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

```
.background{ background-color: rgb(188,  
210, 225) }
```

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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