

Converting Colors

Android(4290561223)

Have a look what the booklet for
Android(4290561223) contains.

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Color

Android(4290561223)

Conversions

Conversions Part 1	
Format	Color
Hex	BCC4C7
RGB	188, 196, 199
RGB Percent	74%, 77%, 78%
CMY	0.2627, 0.2314, 0.2196
CMYK	0.06, 0.02, 0.00, 0.22
HSL	196°, 9%, 76%
HSV	196°, 6%, 78%
XYZ	50.7878, 54.2947, 61.8360
YIQ	193.9500, -5.7310, -0.7630

Conversions

Conversions Part 2

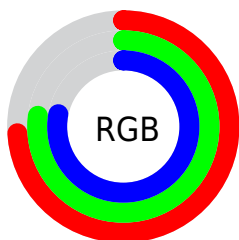
Format	Color
RYB	188, 193, 199
Decimal	12371143
CIELab	78.63, -2.17, -2.46
CIELCh	79, 3.280, 228.674
Yxy	54.2947, 0.3043, 0.3253
Android (android.graphics.Color)	4290561223 (0xFFBCC4C7)
YUV	193.9500, 2.4897, -5.2181
Hunter-Lab	73.6850, -5.9166, 1.8237

Details

The Android color `4290561223` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291280828`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294245887`, and `4287073937` is the 20% darker color. If you saturate the color by 10%, you get `4289249223`, and if you desaturate by 10%, it is `4291873223`.

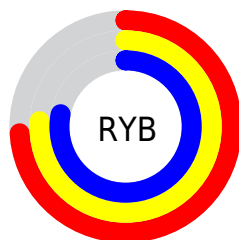
Distribution



Red (74%)

Green (77%)

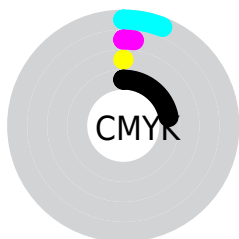
Blue (78%)



Red (74%)

Yellow (76%)

Blue (78%)

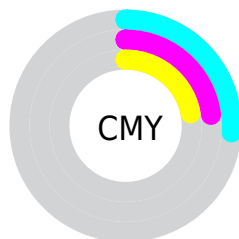


Cyan (6%)

Magenta (2%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290561223 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 4290561223 by changing the saturation by 10% instead.

 4290561223

 4290561223

4294967295

 4288784812

 4294245887

 4287073937

 4285363576

 4283784287

 4282271047



















 4280823345

 4279507484

 4278190080

 4290561223

 4290561223

 4289249223	 4291873223
 4287936967	 4293185479
 4286624967	 4294497479
 4285312711	 4294957767
 4284066247	 4294959047
 4282753991	 4294960583
 4281441991	 4294961863
 4280129991	 4294963143
 4278817735	 4294964679

Harmonies

Analogous

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



4290495684



4290561223



4290692040

Triad

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



4290561223



4291346884



4291019709

Complementary

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



4290561223



4291280828

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.



4291281597



4290561223



4291412417

Square

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



4290561223



4291215815



4291412414



4290823358

Rectangle

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



4290561223



4290888649



4291412414



4291085245

Sweetspot

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



4290561223



4294639359



4290561983



4286414720



4278190080



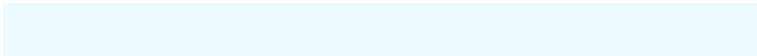
4286611584

Same Dimension

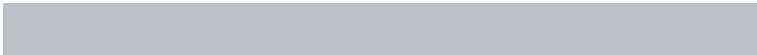
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290561223



4293786367



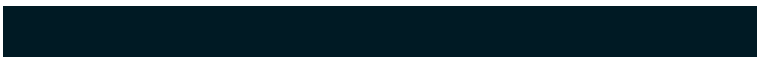
4290559943



4284178787



4278220707



4278196772

Inverse Universe

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



4291280068



4294962682



4291282108



4284701537



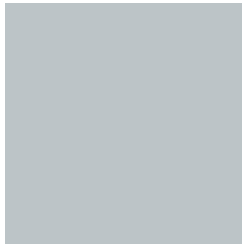
4288872567



4280549402

Previews

White Background



This preview shows how the Android color 4290561223 looks on a white background.

Color Contrast Check

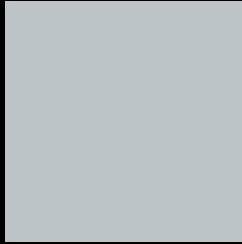
Large Text (above 18pt) WCAG AA × Fail

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 4290561223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

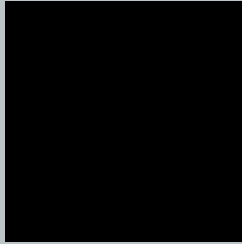
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

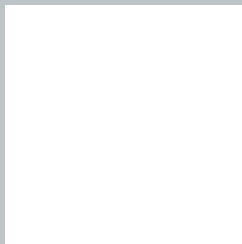
Any Text WCAG AAA ✓ Pass

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

Android 4290561223 Background



This preview shows how black text looks on a background with the Android color 4290561223.

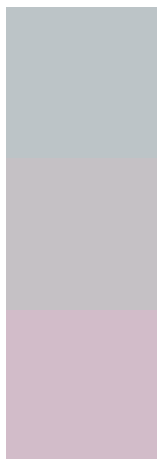


This preview shows how white text looks on a background with the Android color 4290561223.

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



Original Color

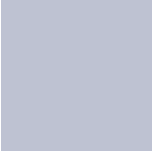
[4290561223](#)

Protanopia

[4291150277](#)

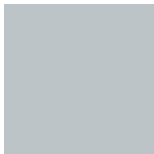
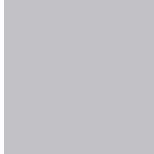

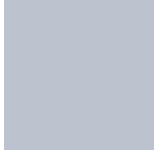
Deuteranopia

[4292000969](#)


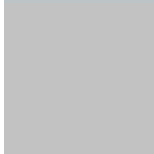
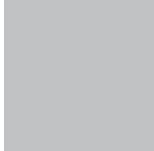


Tritanopia
4290691794

Trichromacy

	Original Color 4290561223
	Protanomaly 4290953926
	Deuteranomaly 4291477448
	Tritanomaly 4290626510

Monochromacy

	Original Color 4290561223
	Achromatopsia 4290953922
	Achromatomaly 4290823108

CSS Examples

Text

The CSS property to change the color of the text to Android 4290561223 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, 196, 199)` looks like.

```
.text, #text, p{  
    color:rgb(188, 196, 199)  
}
```

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, 196, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 196, 199) }
```

Border

The CSS property to change the border of an element to Android 4290561223 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, 196, 199) }
```

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

```
.border{ border-color:rgb(188, 196, 199) }
```

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

Here you see how a box with a 4 pixel rgb(188, 196, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 196, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 196, 199);  
box-shadow:4px 4px 4px 4px rgb(188, 196,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4290561223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 196, 199) }
```

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

```
.background{ background-color: rgb(188,  
196, 199) }
```

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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