

Converting Colors

Android(4290955219)

Have a look what the booklet for
Android(4290955219) contains.

Android(4290955219)	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(4290955219)

Conversions

Conversions Part 1	
Format	Color
Hex	C2C7D3
RGB	194, 199, 211
RGB Percent	76%, 78%, 83%
CMY	0.2392, 0.2196, 0.1725
CMYK	0.08, 0.06, 0.00, 0.17
HSL	222°, 16%, 79%
HSV	222°, 8%, 83%
XYZ	54.4294, 57.0193, 69.7651
YIQ	198.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

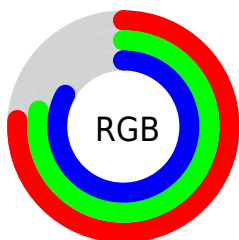
Format	Color
RYB	194, 198, 211
Decimal	12765139
CIELab	80.19, 0.60, -6.58
CIELCh	80, 6.602, 275.184
Yxy	57.0193, 0.3004, 0.3147
Android (android.graphics.Color)	4290955219 (0xFFC2C7D3)
YUV	198.8730, 5.9786, -4.2736
Hunter-Lab	75.5111, -3.4793, -1.9205

Details

The Android color `4290955219` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292071106`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294705151`, and `4287402397` is the 20% darker color. If you saturate the color by 10%, you get `4289575123`, and if you desaturate by 10%, it is `4292335315`.

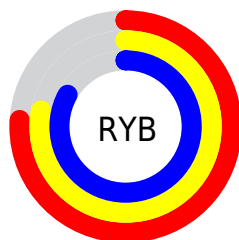
Distribution



Red (76%)

Green (78%)

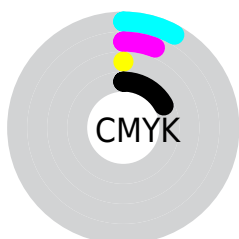
Blue (83%)



Red (76%)

Yellow (78%)

Blue (83%)

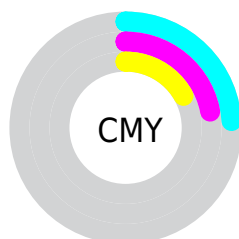


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (17%)



Cyan (24%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290955219 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 4290955219 by changing the saturation by 10% instead.

 4290955219

 4290955219

4294967295

 4289178807

 4294705151

 4287402397

 4285757570

 4284112745
















 4282599249

 4281086266

 4279770149

 4278190352

 4278190080

 4290955219	 4290955219
 4289575123	 4292335315
 4288195027	 4293715411
 4286814931	 4294964435
 4285434835	 4294967251
 4284054995	
 4282609363	
 4281229267	
 4279849171	
 4278469075	

Harmonies

Analogous

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



4290562514



4290955219



4291478993

Triad

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



4290955219



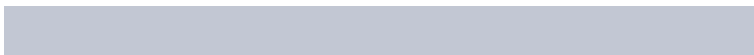
4292133824



4290628290

Complementary

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



4290955219



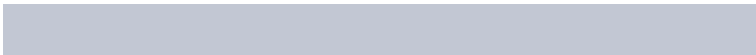
4292071106

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.



4291086781



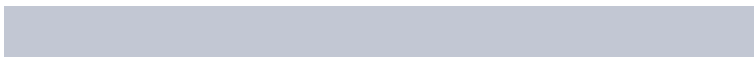
4290955219



4291937724

Square

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



4290955219



4292133830



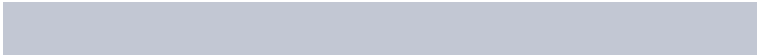
4291545019



4290366408

Rectangle

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



4290955219



4291740878



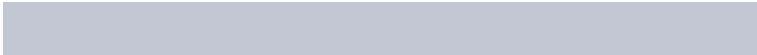
4291545019



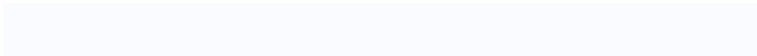
4290759360

Sweetspot

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



4290955219



4294638591



4290958286



4286414464



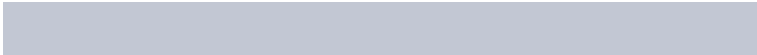
4278190080



4286611584

Same Dimension

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



4290955219



4293324287



4291150547



4284375401



4278203048



4278193193

Inverse Universe

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



4292068039



4294960877



4291875778



4285095521



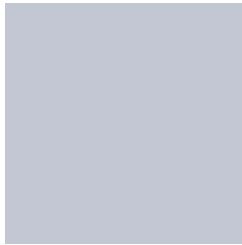
4289200178



4280877068

Previews

White Background



This preview shows how the Android color 4290955219 looks on a white background.

Color Contrast Check

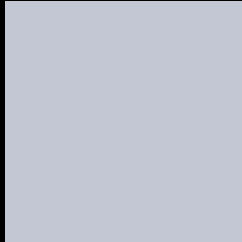
Large Text (above 18pt) WCAG AA × Fail

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 4290955219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

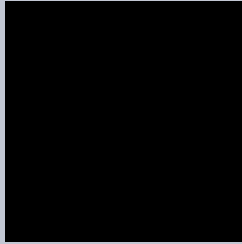
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

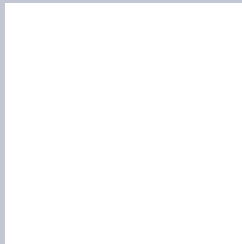
Any Text WCAG AAA ✓ Pass

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

Android 4290955219 Background



This preview shows how black text looks on a background with the Android color 4290955219.

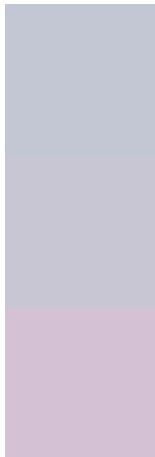


This preview shows how white text looks on a background with the Android color 4290955219.

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

4290955219

Protanopia

4291282642

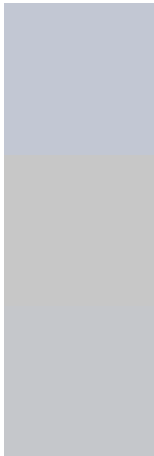
Deuteranopia

4292133332

Trichromacy

	Original Color 4290955219
	Protanomaly 4291151570
	Deuteranomaly 4291675092
	Tritanomaly 4291020501

Monochromacy

	Original Color 4290955219
	Achromatopsia 4291282887
	Achromatomaly 4291151819

CSS Examples

Text

The CSS property to change the color of the text to Android 4290955219 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(194, 199, 211) looks like.

```
.text, #text, p{  
    color:rgb(194, 199, 211)  
}
```

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(194, 199, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 199, 211) }
```

Border

The CSS property to change the border of an element to Android 4290955219 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(194, 199, 211) }
```

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

```
.border{ border-color:rgb(194, 199, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 199, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 199, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 199, 211);  
box-shadow:4px 4px 4px 4px rgb(194, 199,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4290955219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 199, 211) }
```

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

```
.background{ background-color: rgb(194,  
199, 211) }
```

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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