

Converting Colors

Android(4290498257)

Have a look what the booklet for
Android(4290498257) contains.

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Color

Android(4290498257)

Conversions

Conversions Part 1

Format	Color
Hex	BBCED1
RGB	187, 206, 209
RGB Percent	73%, 81%, 82%
CMY	0.2667, 0.1922, 0.1804
CMYK	0.11, 0.01, 0.00, 0.18
HSL	188°, 19%, 78%
HSV	188°, 11%, 82%
XYZ	54.0734, 59.3109, 68.9198
YIQ	200.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

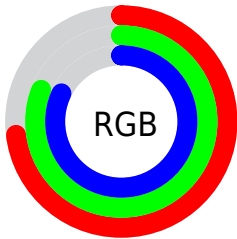
Format	Color
RYB	187, 197, 209
Decimal	12308177
CIELab	81.46, -5.79, -3.68
CIElCh	81, 6.864, 212.453
Yxy	59.3109, 0.2966, 0.3253
Android (android.graphics.Color)	4290498257 (0xFFBBCED1)
YUV	200.6610, 4.1111, -11.9807
Hunter-Lab	77.0135, -9.4437, 0.8506

Details

The Android color `4290498257` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291935931`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294180863`, and `4287010971` is the 20% darker color. If you saturate the color by 10%, you get `4289121233`, and if you desaturate by 10%, it is `4291875281`.

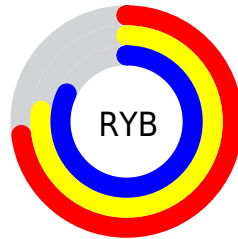
Distribution



Red (73%)

Green (81%)

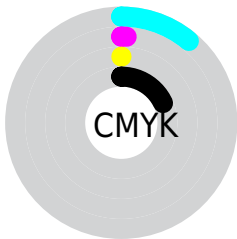
Blue (82%)



Red (73%)

Yellow (77%)

Blue (82%)

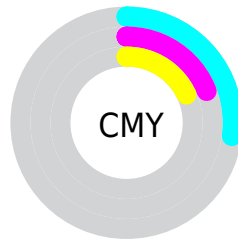


Cyan (11%)

Magenta (1%)

Yellow (0%)

Black (18%)



Cyan (27%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290498257 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 4290498257 by changing the saturation by 10% instead.



4290498257



4290498257

4294967295



4288721845



4294180863



4287010971



4285300353



4283721064



4282142032



4280694329



4279312675



4278192654



4278190080

 4290498257

 4290498257

 4289121233

 4291875281

 4287744209

 4293252305

 4286367185

 4294629329

 4284990417

 4294957521

 4283678929

 4294958289

 4282301905

 4294959057

 4280924881

 4294959825

 4279547857

 4294960593

 4278236625

 4294961361

Harmonies

Analogous

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



4290563787



4290498257



4290694614

Triad

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



4290498257



4292134864



4291807934

Complementary

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



4290498257



4291935931

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.



4292200639



4290498257



4292396746

Square

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



4290498257



4291611093



4292462532



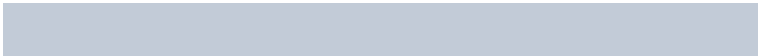
4291349695

Rectangle

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



4290498257



4290956247



4292462532



4292004286

Sweetspot

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



4290498257



4294442751



4290499006



4286218112



4278190080



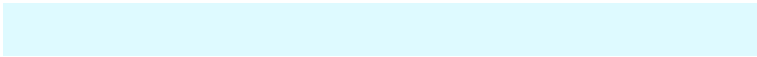
4286611584

Same Dimension

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



4290498257



4292803327



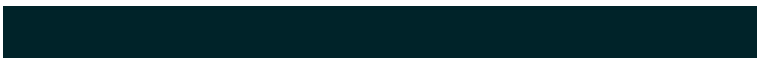
4290495441



4284376937



4278227368



4278199081

Inverse Universe

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



4291935182



4294958842



4291938747



4285095527



4289200273



4280877091

Previews

White Background



This preview shows how the Android color 4290498257 looks on a white background.

Color Contrast Check

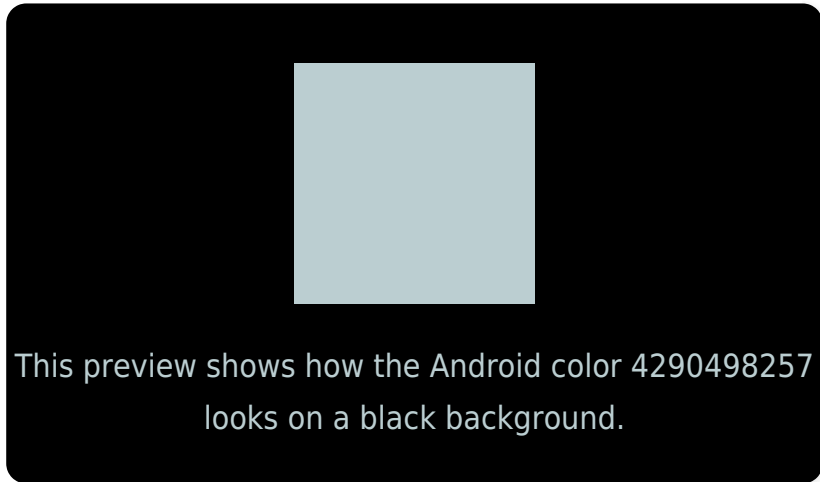
Large Text (above 18pt) WCAG AA × Fail

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

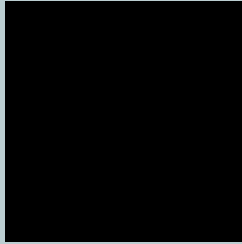
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

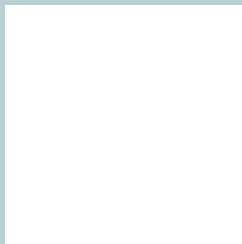
Any Text WCAG AAA ✓ Pass

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

Android 4290498257 Background



This preview shows how black text looks on a background with the Android color 4290498257.



This preview shows how white text looks on a background with the Android color 4290498257.

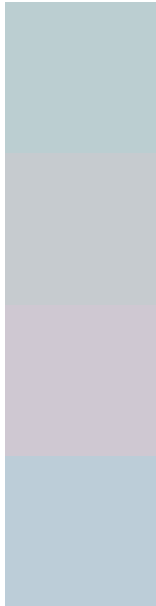
Color Blindness Simulation

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



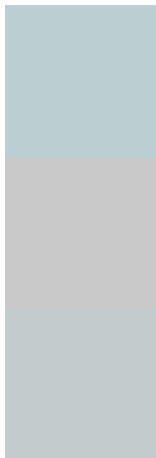
Original Color
4290498257

Protanomaly
4291218383

Deuteranomaly
4291807442

Tritanomaly
4290563544

Monochromacy



Original Color
4290498257

Achromatopsia
4291414473

Achromatomaly
4291087308

CSS Examples

Text

The CSS property to change the color of the text to Android 4290498257 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(187, 206, 209)` looks like.

```
.text, #text, p{  
    color:rgb(187, 206, 209)  
}
```

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(187, 206, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 206, 209) }
```

Border

The CSS property to change the border of an element to Android 4290498257 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(187, 206, 209) }
```

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

```
.border{ border-color:rgb(187, 206, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 206, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 206, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 206, 209); box-shadow:4px 4px 4px 4px rgb(187, 206, 209) }
```

Background

The CSS property to change the background color of an element to Android 4290498257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 206, 209) }
```

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

```
.background{ background-color: rgb(187,  
206, 209) }
```

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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