

Converting Colors

Android(4289972176)

Have a look what the booklet for
Android(4289972176) contains.

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Color

Android(4289972176)

Conversions

Conversions Part 1

Format	Color
Hex	B3C7D0
RGB	179, 199, 208
RGB Percent	70%, 78%, 82%
CMY	0.2980, 0.2196, 0.1843
CMYK	0.14, 0.04, 0.00, 0.18
HSL	199°, 24%, 76%
HSV	199°, 14%, 82%
XYZ	50.3990, 54.9846, 67.6313
YIQ	194.0460, -14.8090, -1.4410

Conversions

Conversions Part 2

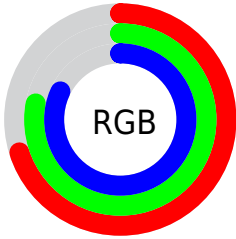
Format	Color
RYB	179, 191, 208
Decimal	11782096
CIELab	79.03, -4.92, -6.80
CIELCh	79, 8.392, 234.072
Yxy	54.9846, 0.2913, 0.3178
Android (android.graphics.Color)	4289972176 (0xFFB3C7D0)
YUV	194.0460, 6.8793, -13.1953
Hunter-Lab	74.1516, -8.4433, -2.1704

Details

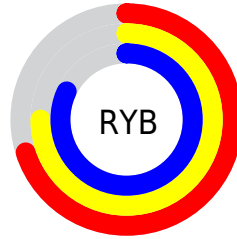
The Android color `4289972176` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291869875`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293656575`, and `4286484890` is the 20% darker color. If you saturate the color by 10%, you get `4288594384`, and if you desaturate by 10%, it is `4291349968`.

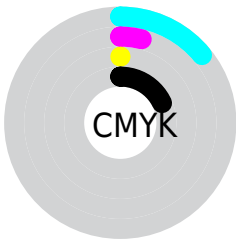
Distribution



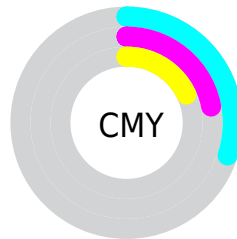
- Red (70%)
- Green (78%)
- Blue (82%)



- Red (70%)
- Yellow (75%)
- Blue (82%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289972176 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 4289972176 by changing the saturation by 10% instead.

 4289972176

 4289972176

4294967295

 4288195764

 4293656575

 4286484890

 4284840064

 4283260775





















 4281681743

 4280234296

 4278852642

 4278190092

 4278190080

 4289972176	 4289972176
 4288594384	 4291349968
 4287216336	 4292728016
 4285904080	 4294040272
 4284526032	 4294959568
 4283148240	 4294961104
 4281770192	 4294962896
 4280392400	 4294964432
 4279079888	 4294966224
 4278226896	 4294967248

Harmonies

Analogous

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



4289841354



4289972176



4290430419

Triad

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



4289972176



4292067270



4291020213

Complementary

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



4289972176



4291869875

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.



4291609524



4289972176



4292198334

Square

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



4289972176



4291674317



4292001975



4290430906

Rectangle

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



4289972176



4290823123



4292001975



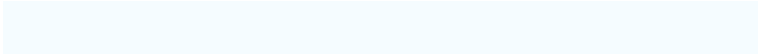
4291216565

Sweetspot

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



4289972176



4294311167



4289974460



4286152320



4278190080



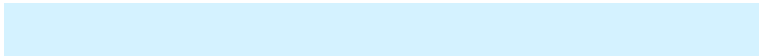
4286611584

Same Dimension

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



4289972176



4292145919



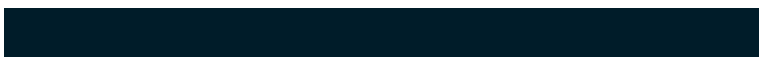
4289968592



4284376425



4278219944



4278197289

Inverse Universe

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



4291867591



4294956274



4291873459



4285095525



4289200244



4280877084

Previews

White Background



This preview shows how the Android color 4289972176 looks on a white background.

Color Contrast Check

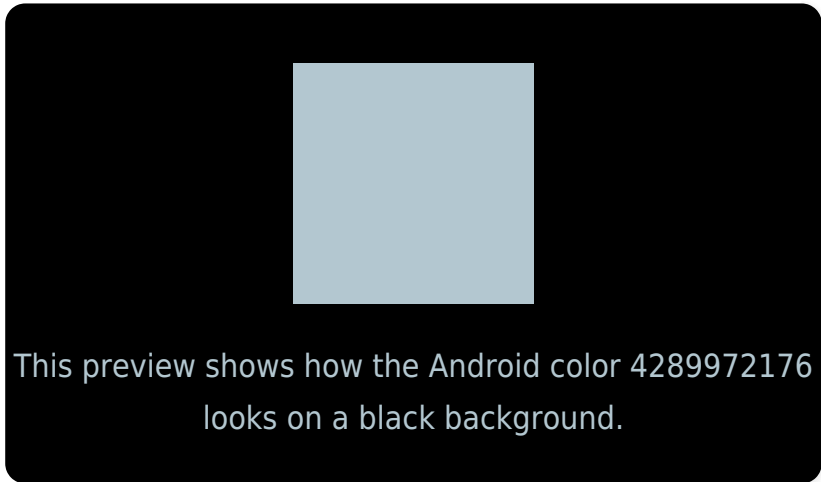
Large Text (above 18pt) WCAG AA × Fail

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

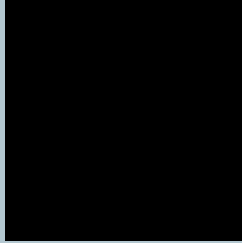
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

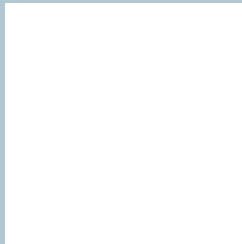
Any Text WCAG AAA ✓ Pass

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

Android 4289972176 Background



This preview shows how black text looks on a background with the Android color 4289972176.



This preview shows how white text looks on a background with the Android color 4289972176.

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

4289972176

Protanomaly

4290692302

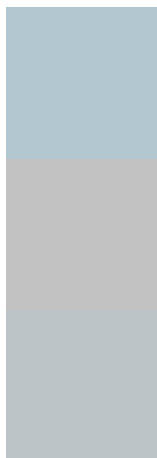
Deuteranomaly

4291150289

Tritanomaly

4290037460

Monochromacy



Original Color

4289972176

Achromatopsia

4290953922

Achromatomaly

4290626759

CSS Examples

Text

The CSS property to change the color of the text to Android 4289972176 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(179, 199, 208)` looks like.

```
.text, #text, p{  
    color:rgb(179, 199, 208)  
}
```

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(179, 199, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 199, 208) }
```

Border

The CSS property to change the border of an element to Android 4289972176 is called "border". The border property can be set on classes, ids or directly on the HTML element.

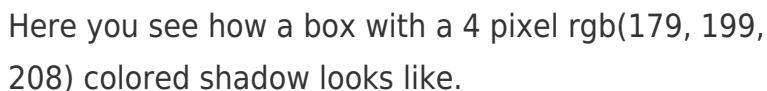
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 199, 208) }
```

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

```
.border{ border-color:rgb(179, 199, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 199, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 199, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 199, 208); box-shadow:4px 4px 4px 4px rgb(179, 199, 208) }
```

Background

The CSS property to change the background color of an element to Android 4289972176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 199, 208) }
```

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

```
.background{ background-color: rgb(179,  
199, 208) }
```

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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