

# Converting Colors

Android(4290170312)

Have a look what the booklet for  
Android(4290170312) contains.

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# **Color**

**Android(4290170312)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B6CDC8
RGB	182, 205, 200
RGB Percent	71%, 80%, 78%
CMY	0.2863, 0.1961, 0.2157
CMYK	0.11, 0.00, 0.02, 0.20
HSL	167°, 19%, 76%
HSV	167°, 11%, 80%
XYZ	51.5481, 57.7779, 63.0790
YIQ	197.5530, -12.1030, -6.4310

# Conversions

## Conversions Part 2

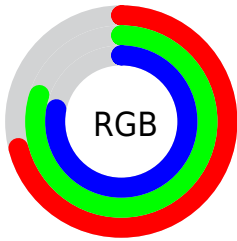
Format	Color
<a href="#">RYB</a>	<a href="#">182, 195, 205</a>
Decimal	<a href="#">11980232</a>
CIELab	<a href="#">80.62, -8.69, -0.15</a>
CIElCh	<a href="#">81, 8.695, 180.980</a>
Yxy	<a href="#">57.7779, 0.2990, 0.3351</a>
Android (android.graphics.Color)	<a href="#">4290170312 (0xFFB6CDC8)</a>
YUV	<a href="#">197.5530, 1.2064, -13.6400</a>
Hunter-Lab	<a href="#">76.0117, -11.9692, 4.0059</a>

# Details

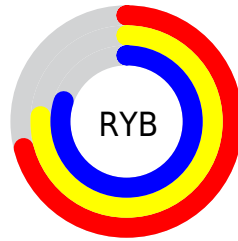
The Android color `4290170312` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291671739`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293853183`, and `4286683026` is the 20% darker color. If you saturate the color by 10%, you get `4288859588`, and if you desaturate by 10%, it is `4291546572`.

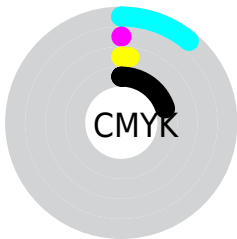
# Distribution



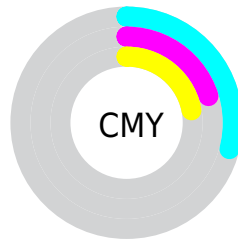
- Red (71%)
- Green (80%)
- Blue (78%)



- Red (71%)
- Yellow (76%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290170312 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 4290170312 by changing the saturation by 10% instead.





4290170312



4290170312

4294967295



4288393901



4293853183



4286683026



4285037944



4283393120



4281879624



4280431922



4279050269



4278191106



4278190080

 4290170312

 4290170312

 4288859588

 4291546572

 4287483327

 4292857297

 4286172603

 4294168021

 4284796342

 4294954458

 4283485618

 4294954462

 4282109357

 4294954467

 4280798633

 4294954471

 4279422372

 4294954476

 4278242720

 4294954480

# Harmonies

## Analogous

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



4290563264



4290170312



4290039248

# Triad

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



4290170312



4291479254



4292265402

# Complementary

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



4290170312



4291671739

# 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.



4292527040



4290170312



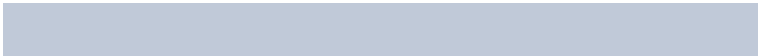
4292068560

# Square

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



4290170312



4290824664



4292461512



4291807416

# Rectangle

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



4290170312



4290170068



4292461512



4292396220



# Sweetspot

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



4290170312



4294443005



4290497974



4286218366



4278190080



4286611584

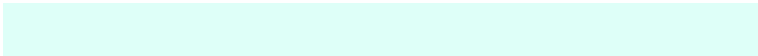


# Same Dimension

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



4290170312



4292804600



4290168781



4284245604



4278232706



4278199838



# Inverse Universe

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



4291671739



4294958821



4291673270



4284898398



4289069092



4280680456



# Previews

## White Background



This preview shows how the Android color 4290170312 looks on a white background.

## Color Contrast Check

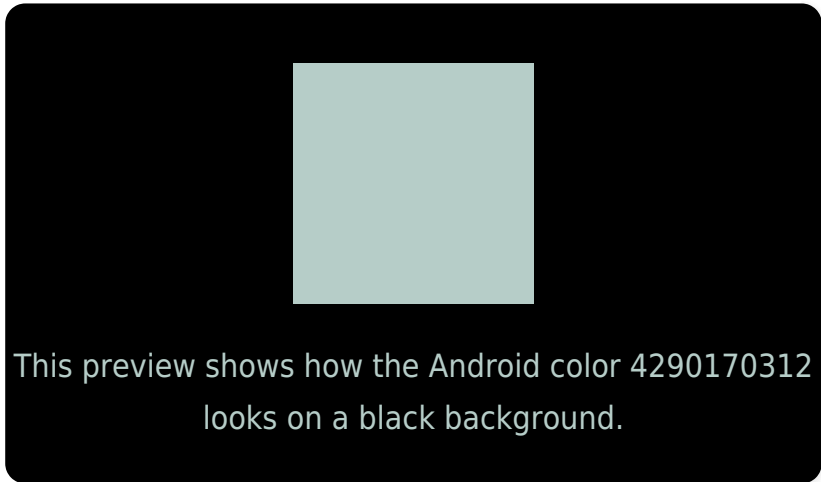
Large Text (above 18pt) WCAG AA × Fail

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

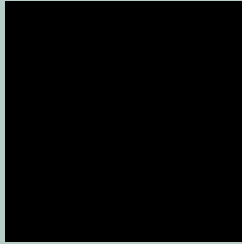
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

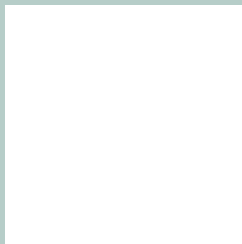
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290170312 Background



This preview shows how black text looks on a background with the Android color 4290170312.



This preview shows how white text looks on a background with the Android color 4290170312.

# 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**  
4290170312

**Protanomaly**  
4291086789

**Deuteranomaly**  
4291675593

**Tritanomaly**  
4290300883

# Monochromacy



**Original Color**  
4290170312

**Achromatopsia**  
4291217094

**Achromatomaly**  
4290824647

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290170312 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(182, 205, 200)` looks like.

```
.text, #text, p{  
    color:rgb(182, 205, 200)  
}
```

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(182, 205, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 205, 200) }
```

## Border

The CSS property to change the border of an element to Android 4290170312 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(182, 205, 200) }
```

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

```
.border{ border-color:rgb(182, 205, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 205, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 205, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 205, 200);  
box-shadow:4px 4px 4px 4px rgb(182, 205,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4290170312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 205, 200) }
```

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

```
.background{ background-color: rgb(182,  
205, 200) }
```

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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