

# Converting Colors

Android(4290236635)

Have a look what the booklet for  
Android(4290236635) contains.

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# **Color**

**Android(4290236635)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7D0DB
RGB	183, 208, 219
RGB Percent	72%, 82%, 86%
CMY	0.2824, 0.1843, 0.1412
CMYK	0.16, 0.05, 0.00, 0.14
HSL	198°, 33%, 79%
HSV	198°, 16%, 86%
XYZ	54.8705, 60.2935, 75.7637
YIQ	201.7790, -18.4310, -1.8790

# Conversions

## Conversions Part 2

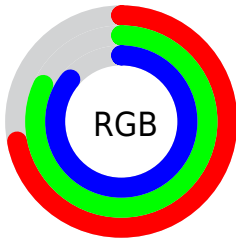
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 198, 219
Decimal	12046555
CIELab	82.00, -6.07, -8.27
CIELCh	82, 10.258, 233.692
Yxy	60.2935, 0.2874, 0.3158
Android (android.graphics.Color)	4290236635 (0xFFB7D0DB)
YUV	201.7790, 8.4900, -16.4692
Hunter-Lab	77.6489, -9.7487, -3.4963

# Details

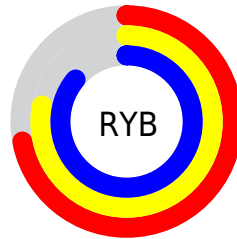
The Android color `4290236635` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292592311`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293918719`, and `4286749348` is the 20% darker color. If you saturate the color by 10%, you get `4288793051`, and if you desaturate by 10%, it is `4291680219`.

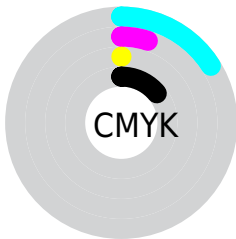
# Distribution



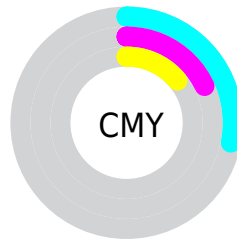
- Red (72%)
- Green (82%)
- Blue (86%)



- Red (72%)
- Yellow (78%)
- Blue (86%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (28%)
- Magenta (18%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290236635 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 4290236635 by changing the saturation by 10% instead.



 4290236635

 4290236635

4294967295

 4288459967

 4293918719

 4286749348

 4285038730

 4283459440

 4281880408

 4280367169

 4278919723

 4278193430

 4278190080

■ 4290236635

■ 4290236635

■ 4288793051

■ 4291680219

■ 4287349723

■ 4293123547

■ 4285906139

■ 4294567131

■ 4284462555

■ 4294962139

■ 4283084763

■ 4294963675

■ 4281641179

■ 4294965467

■ 4280197595

■ 4294967259

■ 4278754011

■ 4278229211

# Harmonies

## Analogous

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



4290040531



4290236635



4290825695

# Triad

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



4290236635



4292789966



4291612346

# Complementary

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



4290236635



4292592311

# 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.



4292266681



4290236635



4292986565

# Square

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



4290236635



4292331479



4292790461



4290826432

# Rectangle

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



4290236635



4291283934



4292790461



4291808697

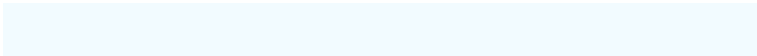


# Sweetspot

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



4290236635



4294114303



4290239426



4286086528



4278190080



4286611584

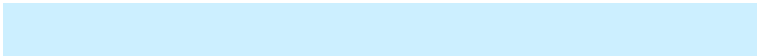


# Same Dimension

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



4290236635



4291620863



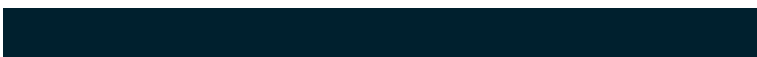
4290232027



4284705390



4278220973



4278198318



# Inverse Universe

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



4292589520



4294954223



4292596919



4285424490



4289527928

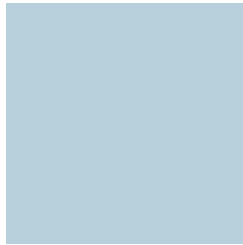


4281204768



# Previews

## White Background



This preview shows how the Android color 4290236635 looks on a white background.

## Color Contrast Check

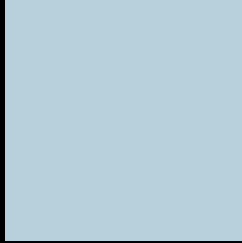
Large Text (above 18pt) WCAG AA × Fail

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 4290236635 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

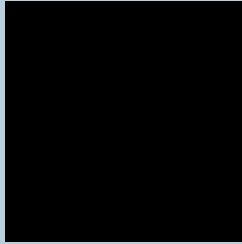
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

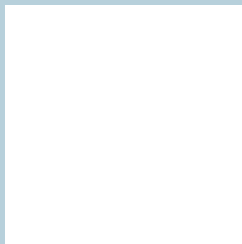
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290236635 Background



This preview shows how black text looks on a background with the Android color 4290236635.



This preview shows how white text looks on a background with the Android color 4290236635.

# Color Blindness Simulation

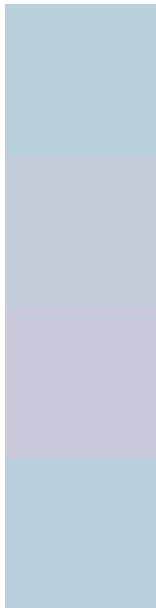
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



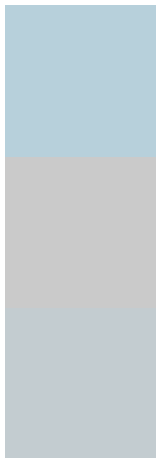
**Original Color**  
4290236635

**Protanomaly**  
4291087577

**Deuteranomaly**  
4291545820

**Tritanomaly**  
4290301918

# Monochromacy



**Original Color**  
4290236635

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291022032

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290236635 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(183, 208, 219)` looks like.

```
.text, #text, p{  
    color:rgb(183, 208, 219)  
}
```

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(183, 208, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 208, 219) }
```

## Border

The CSS property to change the border of an element to Android 4290236635 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(183, 208, 219) }
```

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

```
.border{ border-color:rgb(183, 208, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 208, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 208, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 208, 219);  
box-shadow:4px 4px 4px 4px rgb(183, 208,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4290236635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 208, 219) }
```

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

```
.background{ background-color: rgb(183,  
208, 219) }
```

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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