

# Converting Colors

Android(4290962136)

Have a look what the booklet for  
Android(4290962136) contains.

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# **Color**

**Android(4290962136)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2E2D8
RGB	194, 226, 216
RGB Percent	76%, 89%, 85%
CMY	0.2392, 0.1137, 0.1529
CMYK	0.14, 0.00, 0.04, 0.11
HSL	161°, 36%, 82%
HSV	161°, 14%, 89%
XYZ	61.8392, 70.8199, 75.3761
YIQ	215.2920, -15.8620, -9.8940

# Conversions

## Conversions Part 2

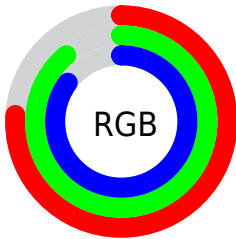
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 213, 226
Decimal	12772056
CIELab	87.40, -12.42, 1.35
CIELCh	87, 12.495, 173.811
Yxy	70.8199, 0.2973, 0.3404
Android (android.graphics.Color)	4290962136 (0xFFC2E2D8)
YUV	215.2920, 0.3490, -18.6731
Hunter-Lab	84.1546, -16.1036, 5.8030

# Details

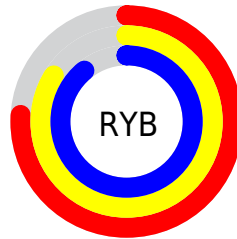
The Android color `4290962136` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293051084`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294705151`, and `4287409057` is the 20% darker color. If you saturate the color by 10%, you get `4289454801`, and if you desaturate by 10%, it is `4292469471`.

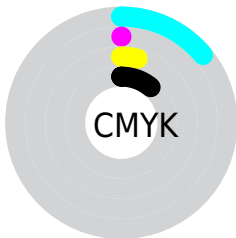
# Distribution



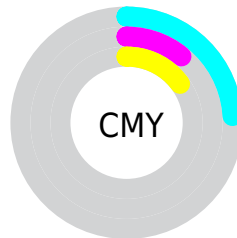
- Red (76%)
- Green (89%)
- Blue (85%)



- Red (76%)
- Yellow (84%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290962136 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 4290962136 by changing the saturation by 10% instead.



 4290962136

 4290962136

4294967295

 4289185468

 4294705151

 4287409057

 4285698183

 4284053102

 4282539605

 4281026110

 4279578664

 4278197012

 4278190080

 4290962136

 4290962136

 4289454801

 4292469471

 4288013002

 4293911270

 4286505667

 4294959853

 4285063868

 4294959860

 4283556533

 4294959867

 4282049198

 4294959871

 4280607399

 4279100063

 4278248091

# Harmonies

## Analogous

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



4291682509



4290962136



4290634468

# Triad

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



4290962136



4292532721



4294039240

# Complementary

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



4290962136



4293051084

# 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.



4294300626



4290962136



4293449193

# Square

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



4290962136



4291616242



4294104030



4293384644

# Rectangle

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



4290962136



4290765291



4294104030



4294170059



# Sweetspot

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



4290962136



4294311932



4291617474



4286152830



4278190080



4286611584

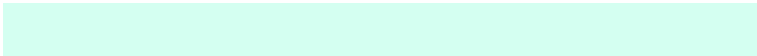


# Same Dimension

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



4290962136



4292149233



4290960610



4284837997



4278235257



4278202401



# Inverse Universe

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



4293051084



4294956257



4293052610



4285556072



4289724471

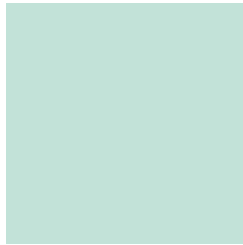


4281335823



# Previews

## White Background



This preview shows how the Android color 4290962136 looks on a white background.

## Color Contrast Check

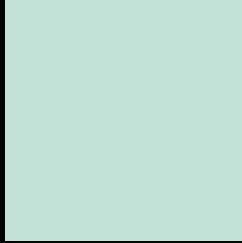
Large Text (above 18pt) WCAG AA × Fail

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 4290962136 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

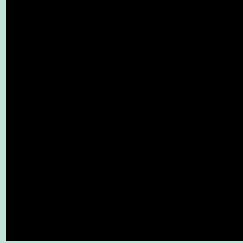
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

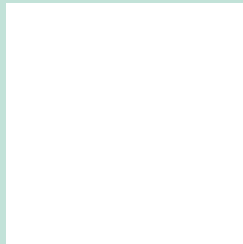
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290962136 Background



This preview shows how black text looks on a background with the Android color 4290962136.



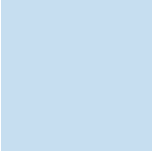
This preview shows how white text looks on a background with the Android color 4290962136.

# 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](#).

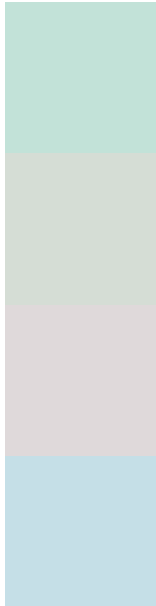
## Dichromacy





**Tritanopia**  
4291223280

# Trichromacy



**Original Color**  
4290962136

**Protanomaly**  
4292206037

**Deuteranomaly**  
4292860378

**Tritanomaly**  
4291157991

# Monochromacy



**Original Color**  
4290962136

**Achromatopsia**  
4292335575

**Achromatomaly**  
4291812311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290962136 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, 226, 216)` looks like.

```
.text, #text, p{  
    color:rgb(194, 226, 216)  
}
```

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, 226, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 226, 216) }
```

## Border

The CSS property to change the border of an element to Android 4290962136 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, 226, 216) }
```

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

```
.border{ border-color:rgb(194, 226, 216) }
```

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

Here you see how a box with a 4 pixel rgb(194, 226, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 226, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 226, 216);  
box-shadow:4px 4px 4px 4px rgb(194, 226,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4290962136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 226, 216) }
```

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

```
.background{ background-color: rgb(194,  
226, 216) }
```

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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