

# Converting Colors

Android(4290107075)

Have a look what the booklet for  
Android(4290107075) contains.

<b>Android(4290107075)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290107075)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5D6C3
RGB	181, 214, 195
RGB Percent	71%, 84%, 76%
CMY	0.2902, 0.1608, 0.2353
CMYK	0.15, 0.00, 0.09, 0.16
HSL	145°, 29%, 77%
HSV	145°, 15%, 84%
XYZ	52.9529, 61.8570, 60.7784
YIQ	201.9670, -13.5690, -12.9050

# Conversions

## Conversions Part 2

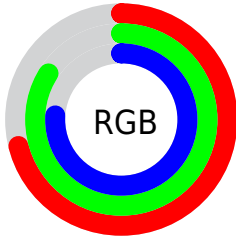
Format	Color
<a href="#">RYB</a>	<a href="#">181, 204, 214</a>
Decimal	<a href="#">11916995</a>
CIELab	<a href="#">82.84, -14.60, 5.73</a>
CIElCh	<a href="#">83, 15.687, 158.558</a>
Yxy	<a href="#">61.8570, 0.3016, 0.3523</a>
Android (android.graphics.Color)	<a href="#">4290107075</a> ( <a href="#">0xFFB5D6C3</a> )
YUV	<a href="#">201.9670, -3.4347, -18.3881</a>
Hunter-Lab	<a href="#">78.6492, -17.4557, 9.2364</a>

# Details

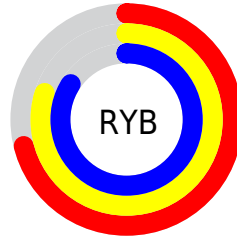
The Android color `4290107075` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292261320`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293787644`, and `4286619533` is the 20% darker color. If you saturate the color by 10%, you get `4288730807`, and if you desaturate by 10%, it is `4291483343`.

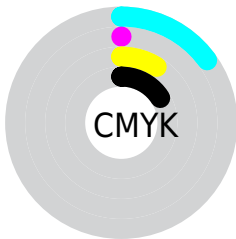
# Distribution



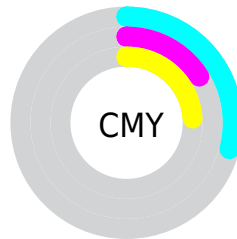
- Red (71%)
- Green (84%)
- Blue (76%)



- Red (71%)
- Yellow (80%)
- Blue (84%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (29%)
- Magenta (16%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290107075 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 4290107075 by changing the saturation by 10% instead.



 4290107075

 4290107075

4294967295

 4288330408

 4293787644

 4286619533

 4284908916

 4283329627

 4281815876

 4280302638

 4278855193

 4278194688

 4278190080

 4290107075

 4290107075

 4288730807

 4291483343

 4287289002

 4292925148

 4285912734


 4294301416

 4284470930

 4294956788

 4283094661

 4294956799

 4281718393

 4280276589

 4278900320

 4278244955

# Harmonies

## Analogous

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



4291154871



4290107075



4289386450

# Triad

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



4290107075



4291088107



4293707452

# Complementary

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



4290107075



4292261320

# 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.



4293772490



4290107075



4292266469

# Square

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



4290107075



4289975273



4293248473



4293184179

# Rectangle

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



4290107075



4289255132



4293248473



4293838273

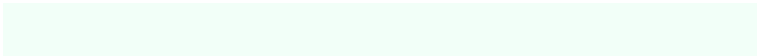


# Sweetspot

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



4290107075



4294115320



4291352245



4286087291



4278190080



4286611584

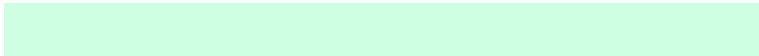


# Same Dimension

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



4290107075



4291821539



4290107091



4284509029



4278233928



4278201106



# Inverse Universe

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



4292261320



4294954986



4292261304



4285227111



4289396834



4281008153



# Previews

## White Background



This preview shows how the Android color 4290107075 looks on a white background.

## Color Contrast Check

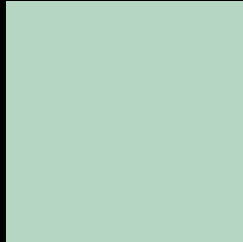
Large Text (above 18pt) WCAG AA × Fail

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 4290107075 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

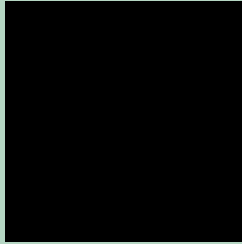
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

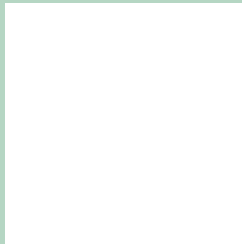
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290107075 Background



This preview shows how black text looks on a background with the Android color 4290107075.



This preview shows how white text looks on a background with the Android color 4290107075.

# 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



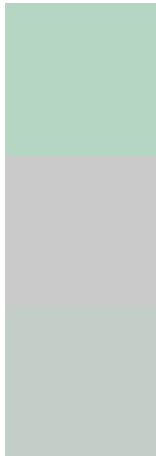
**Original Color**  
4290107075

**Protanomaly**  
4291416256

**Deuteranomaly**  
4292136133

**Tritanomaly**  
4290302935

# Monochromacy



**Original Color**  
4290107075

**Achromatopsia**  
4291480266

**Achromatomaly**  
4290956999

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290107075 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(181, 214, 195)` looks like.

```
.text, #text, p{  
    color:rgb(181, 214, 195)  
}
```

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(181, 214, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 214, 195) }
```

## Border

The CSS property to change the border of an element to Android 4290107075 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(181, 214, 195) }
```

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

```
.border{ border-color:rgb(181, 214, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 214, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 214, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 214, 195);  
box-shadow:4px 4px 4px 4px rgb(181, 214,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4290107075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 214, 195) }
```

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

```
.background{ background-color: rgb(181,  
214, 195) }
```

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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