

# Converting Colors

Android(4290240989)

Have a look what the booklet for  
Android(4290240989) contains.

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# **Color**

**Android(4290240989)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7E1DD
RGB	183, 225, 221
RGB Percent	72%, 88%, 87%
CMY	0.2824, 0.1176, 0.1333
CMYK	0.19, 0.00, 0.02, 0.12
HSL	174°, 41%, 80%
HSV	174°, 19%, 88%
XYZ	59.5048, 69.1382, 78.6154
YIQ	211.9860, -23.7480, -10.1480

# Conversions

## Conversions Part 2

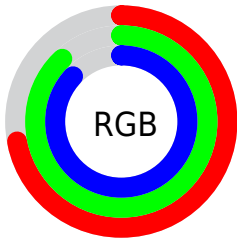
Format	Color
R <sub>YB</sub>	183, 205, 225
Decimal	12050909
CIE Lab	86.57, -14.39, -2.57
CIE LCh	87, 14.616, 190.145
Yxy	69.1382, 0.2871, 0.3336
Android (android.graphics.Color)	4290240989 (0xFFB7E1DD)
YUV	211.9860, 4.4439, -25.4207
Hunter-Lab	83.1494, -17.7701, 2.1475

# Details

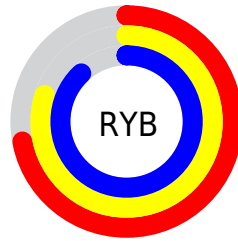
The Android color `4290240989` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292982715`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293918719`, and `4286687910` is the 20% darker color. If you saturate the color by 10%, you get `4288799195`, and if you desaturate by 10%, it is `4291748319`.

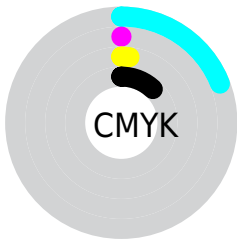
# Distribution



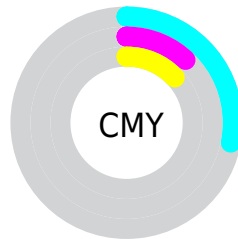
- Red (72%)
- Green (88%)
- Blue (87%)



- Red (72%)
- Yellow (80%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290240989 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 4290240989 by changing the saturation by 10% instead.



 4290240989

 4290240989

4294967295

 4288464321

 4293918719

 4286687910

 4285042572

 4283397490





















 4281752922

 4280239426

 4278529836

 4278197016

 4278190080

 4290240989	 4290240989
 4288799195	 4291748319
 4287291865	 4293190113
 4285850071	 4294697443
 4284342740	 4294959590
 4282900946	 4294959592
 4281393616	 4294959594
 4279951822	 4294959596
 4278444492	 4294959598
 4278247884	 4294959600

# Harmonies

## Analogous

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



4290830543



4290240989



4290240746

# Triad

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



4290240989



4292990190



4293776831

# Complementary

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



4290240989



4292982715

# 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.



4294300103



4290240989



4293906658

# Square

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



4290240989



4291877108



4294365140



4292860349

# Rectangle

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



4290240989



4290567920



4294365140



4293972929

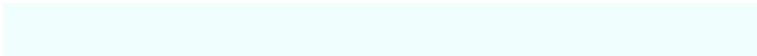


# Sweetspot

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



4290240989



4293984254



4290503095



4286021759



4278190080



4286611584



# Same Dimension

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



4290240989



4291297274



4290236641



4284837999



4278235295



4278202412



# Inverse Universe

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



4292982715



4294952908



4292987063



4285556070



4289724433

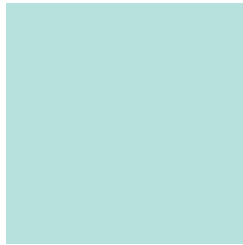


4281335813



# Previews

## White Background



This preview shows how the Android color 4290240989 looks on a white background.

## Color Contrast Check

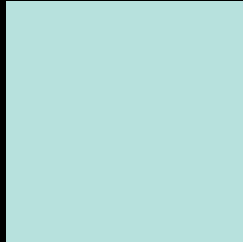
Large Text (above 18pt) WCAG AA × Fail

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 4290240989 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 4290240989 Background



This preview shows how black text looks on a background with the Android color 4290240989.



This preview shows how white text looks on a background with the Android color 4290240989.

# Color Blindness Simulation

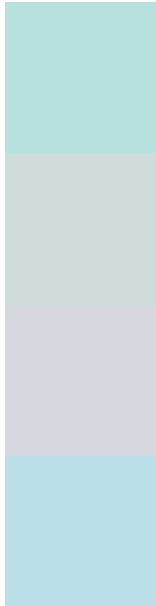
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290240989

**Protanomaly**  
4291812313

**Deuteranomaly**  
4292335583

**Tritanomaly**  
4290437097

# Monochromacy



**Original Color**  
4290240989

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291418583

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290240989 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, 225, 221)` looks like.

```
.text, #text, p{  
    color:rgb(183, 225, 221)  
}
```

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, 225, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 225, 221) }
```

## Border

The CSS property to change the border of an element to Android 4290240989 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, 225, 221) }
```

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

```
.border{ border-color:rgb(183, 225, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 225, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 225, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 225, 221); box-shadow:4px 4px 4px 4px rgb(183, 225, 221) }
```

# Background

The CSS property to change the background color of an element to Android 4290240989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 225, 221) }
```

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

```
.background{ background-color: rgb(183,  
225, 221) }
```

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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