

# Converting Colors

Android(4290239705)

Have a look what the booklet for  
Android(4290239705) contains.

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# **Color**

**Android(4290239705)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7DCD9
RGB	183, 220, 217
RGB Percent	72%, 86%, 85%
CMY	0.2824, 0.1373, 0.1490
CMYK	0.17, 0.00, 0.01, 0.14
HSL	175°, 35%, 79%
HSV	175°, 17%, 86%
XYZ	57.6460, 66.2634, 75.3975
YIQ	208.5950, -21.0890, -8.7770

# Conversions

## Conversions Part 2

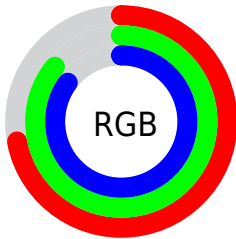
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 202, 220
Decimal	12049625
CIELab	85.13, -12.67, -2.58
CIELCh	85, 12.934, 191.498
Yxy	66.2634, 0.2892, 0.3325
Android (android.graphics.Color)	4290239705 (0xFFB7DCD9)
YUV	208.5950, 4.1437, -22.4468
Hunter-Lab	81.4024, -16.0473, 2.0653

# Details

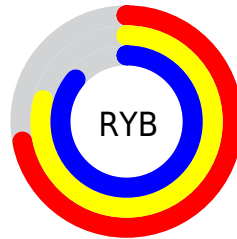
The Android color `4290239705` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292655034`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293918719`, and `4286686626` is the 20% darker color. If you saturate the color by 10%, you get `4288797911`, and if you desaturate by 10%, it is `4291681499`.

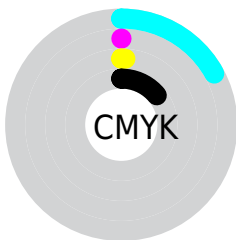
# Distribution



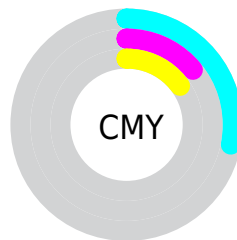
- Red (72%)
- Green (86%)
- Blue (85%)



- Red (72%)
- Yellow (79%)
- Blue (86%)



- Cyan (17%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (28%)
- Magenta (14%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290239705 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 4290239705 by changing the saturation by 10% instead.





4290239705



4290239705

4294967295



4288463037



4293918719



4286686626



4285041544



4283396463



4281817430



4280303935



4278725417



4278195989



4278190080

 4290239705

 4290239705

 4288797911

 4291681499

 4287356117

 4293123293

 4285914324


 4294565086

 4284472530

 4294958304

 4283030736

 4294958306

 4281588942

 4294958308

 4280147149

 4294958309

 4278705355

 4294958311

 4278246602

 4294958313

# Harmonies

## Analogous

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



4290763724



4290239705



4290239460

# Triad

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



4290239705



4292727015



4293317054

# Complementary

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



4290239705



4292655034

# 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.



4293840581



4290239705



4293512669

# Square

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



4290239705



4291745004



4293905616



4292531645

# Rectangle

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



4290239705



4290566634



4293905616



4293513408



# Sweetspot

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



4290239705



4294115326



4290436279



4286087295



4278190080



4286611584



# Same Dimension

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



4290239705



4291624955



4290235868



4284706413



4278234527



4278201898



# Inverse Universe

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



4292655034



4294954192



4292658871



4285424484



4289527822



4281204740



# Previews

## White Background



This preview shows how the Android color 4290239705 looks on a white background.

## Color Contrast Check

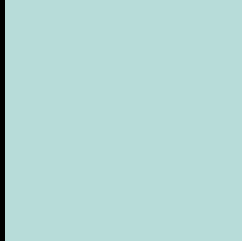
Large Text (above 18pt) WCAG AA × Fail

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 4290239705 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 4290239705 Background



This preview shows how black text looks on a background with the Android color 4290239705.



This preview shows how white text looks on a background with the Android color 4290239705.

# Color Blindness Simulation

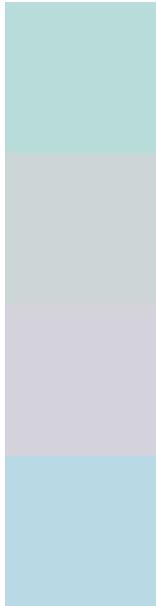
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4290239705

**Protanomaly**  
4291614422

**Deuteranomaly**  
4292137947

**Tritanomaly**  
4290370276

# Monochromacy



**Original Color**  
4290239705

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291352020

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290239705 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, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(183, 220, 217)  
}
```

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, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 220, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290239705 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, 220, 217) }
```

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

```
.border{ border-color:rgb(183, 220, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 220, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 220, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 220, 217); box-shadow:4px 4px 4px 4px rgb(183, 220, 217) }
```

# Background

The CSS property to change the background color of an element to Android 4290239705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 220, 217) }
```

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

```
.background{ background-color: rgb(183,  
220, 217) }
```

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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