

# Converting Colors

Android(4290763473)

Have a look what the booklet for  
Android(4290763473) contains.

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# **Color**

**Android(4290763473)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFDAD1</a>
RGB	<a href="#">191, 218, 209</a>
RGB Percent	<a href="#">75%, 85%, 82%</a>
CMY	<a href="#">0.2510, 0.1451, 0.1804</a>
CMYK	<a href="#">0.12, 0.00, 0.04, 0.15</a>
HSL	<a href="#">160°, 27%, 80%</a>
HSV	<a href="#">160°, 12%, 85%</a>
XYZ	<a href="#">58.0659, 65.8226, 69.9662</a>
YIQ	<a href="#">208.9010, -13.2030, -8.5230</a>

# Conversions

## Conversions Part 2

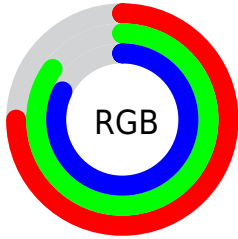
Format	Color
<b>RYB</b>	191, 207, 218
Decimal	12573393
CIELab	84.91, -10.68, 1.39
CIELCh	85, 10.770, 172.588
Yxy	65.8226, 0.2995, 0.3395
Android (android.graphics.Color)	4290763473 (0xFFBFDAD1)
YUV	208.9010, 0.0488, -15.6992
Hunter-Lab	81.1311, -14.2263, 5.6610

# Details

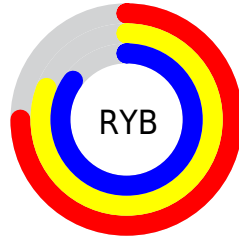
The Android color `4290763473` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292526024`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294508543`, and `4287210395` is the 20% darker color. If you saturate the color by 10%, you get `4289321674`, and if you desaturate by 10%, it is `4292205272`.

# Distribution



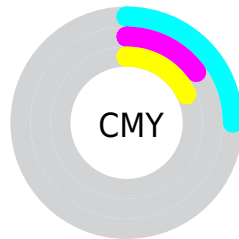
- Red (75%)
- Green (85%)
- Blue (82%)



- Red (75%)
- Yellow (81%)
- Blue (85%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290763473 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 4290763473 by changing the saturation by 10% instead.





4290763473



4290763473

4294967295



4288986805



4294508543



4287210395



4285565313



4283920232



4282341200



4280893497



4279511587



4278195726



4278190080

 4290763473

 4290763473

 4289321674

 4292205272

 4287879874

 4293647072

 4286503611

 4294957799

 4285061812

 4294957806

 4283620013

 4294957813

 4282178213

 4294957821

 4280736414

 4294957823

 4279360151

 4278246033

# Harmonies

## Analogous

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



4291352775



4290763473



4290501339

# Triad

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



4290763473



4292072167



4293382084

# Complementary

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



4290763473



4292526024

# 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.



4293578189



4290763473



4292857824

# Square

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



4290763473



4291286760



4293381591



4292858560

# Rectangle

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



4290763473



4290566625



4293381591



4293513159



# Sweetspot

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



4290763473



4294311932



4291353279



4286152829



4278190080



4286611584

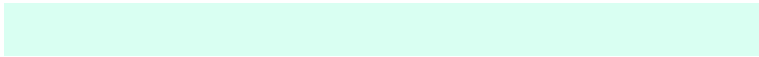


# Same Dimension

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



4290763473



4292476914



4290762202



4284706410



4278234484



4278201887



# Inverse Universe

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



4292526024



4294957542



4292527039



4285424486



4289527866

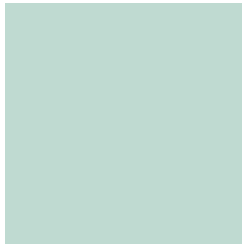


4281204751



# Previews

## White Background



This preview shows how the Android color 4290763473 looks on a white background.

## Color Contrast Check

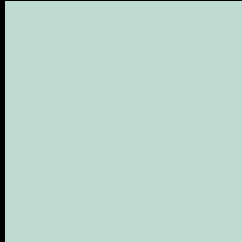
Large Text (above 18pt) WCAG AA × Fail

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 4290763473 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

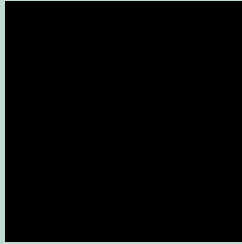
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

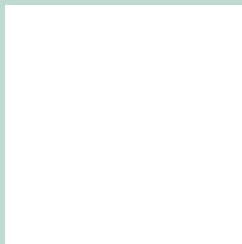
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290763473 Background



This preview shows how black text looks on a background with the Android color 4290763473.



This preview shows how white text looks on a background with the Android color 4290763473.

# 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**  
4290763473

**Protanomaly**  
4291876558

**Deuteranomaly**  
4292465363

**Tritanomaly**  
4290959584

# Monochromacy



**Original Color**  
4290763473

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291482833

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290763473 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(191, 218, 209)` looks like.

```
.text, #text, p{  
    color:rgb(191, 218, 209)  
}
```

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(191, 218, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 218, 209) }
```

## Border

The CSS property to change the border of an element to Android 4290763473 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(191, 218, 209) }
```

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

```
.border{ border-color:rgb(191, 218, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 218, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 218, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 218, 209);  
box-shadow:4px 4px 4px 4px rgb(191, 218,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4290763473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 218, 209) }
```

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

```
.background{ background-color: rgb(191,  
218, 209) }
```

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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