

# Converting Colors

Android(4290765257)

Have a look what the booklet for  
Android(4290765257) contains.

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# **Color**

**Android(4290765257)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BFE1C9</a>
RGB	<a href="#">191, 225, 201</a>
RGB Percent	<a href="#">75%, 88%, 79%</a>
CMY	<a href="#">0.2510, 0.1176, 0.2118</a>
CMYK	<a href="#">0.15, 0.00, 0.11, 0.12</a>
HSL	<a href="#">138°, 36%, 82%</a>
HSV	<a href="#">138°, 15%, 88%</a>
XYZ	<a href="#">58.9537, 69.1438, 65.4972</a>
YIQ	<a href="#">212.0980, -12.5600, -14.6720</a>

# Conversions

## Conversions Part 2

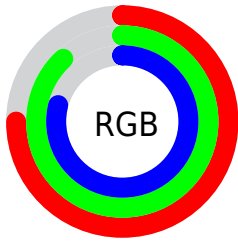
Format	Color
<a href="#">RYB</a>	<a href="#">191, 217, 225</a>
Decimal	<a href="#">12575177</a>
CIELab	<a href="#">86.58, -15.72, 8.02</a>
CIELCh	<a href="#">87, 17.653, 152.967</a>
Yxy	<a href="#">69.1438, 0.3045, 0.3572</a>
Android (android.graphics.Color)	<a href="#">4290765257</a> ( <a href="#">0xFFBFE1C9</a> )
YUV	<a href="#">212.0980, -5.4713, -18.5029</a>
Hunter-Lab	<a href="#">83.1528, -18.9644, 11.5058</a>

# Details

The Android color `4290765257` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292984791`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294508543`, and `4287212179` is the 20% darker color. If you saturate the color by 10%, you get `4289323449`, and if you desaturate by 10%, it is `4292272601`.

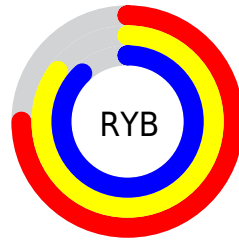
# Distribution



Red (75%)

Green (88%)

Blue (79%)



Red (75%)

Yellow (85%)

Blue (88%)

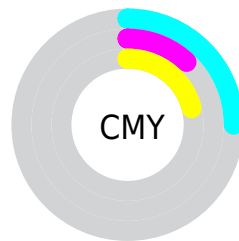


Cyan (15%)

Magenta (0%)

Yellow (11%)

Black (12%)



Cyan (25%)

Magenta (12%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290765257 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 4290765257 by changing the saturation by 10% instead.





4290765257



4290765257

4294967295



4288988590



4294508543



4287212179



4285566841



4283921760



4282342729



4280829234



4279381789



4278196996



4278190080

 4290765257

 4290765257

 4289323449

 4292272601

 4287816105

 4293714409


 4286374297

 4294959609

 4284866953

 4294959615

 4283359610

 4281917802

 4280410458

 4278968650

 4278247746

# Harmonies

## Analogous

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



4292009404



4290765257



4289848282

# Triad

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



4290765257



4291418874



4294758087

# Complementary

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



4290765257



4292984791

# 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.



4294692312



4290765257



4292793589

# Square

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



4290765257



4290174966



4293971944



4294235067

# Rectangle

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



4290765257



4289585893



4293971944



4294758092



# Sweetspot

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



4290765257



4294115318



4292338111



4286087290



4278190080



4286611584

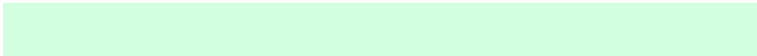


# Same Dimension

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



4290765257



4291952607



4290765274



4284837992



4278235188



4278202382



# Inverse Universe

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



4292984791



4294955506



4292984774



4285556077



4289724540

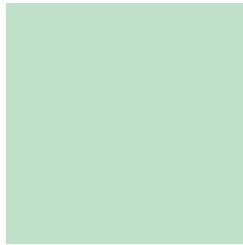


4281335842



# Previews

## White Background



This preview shows how the Android color 4290765257 looks on a white background.

## Color Contrast Check

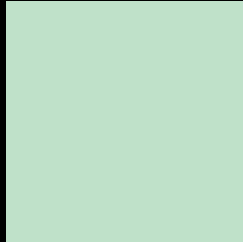
Large Text (above 18pt) WCAG AA × Fail

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 4290765257 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

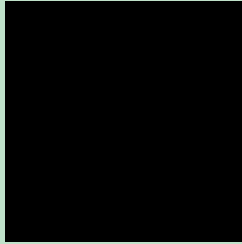
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

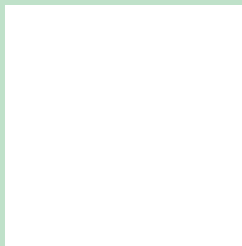
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290765257 Background



This preview shows how black text looks on a background with the Android color 4290765257.



This preview shows how white text looks on a background with the Android color 4290765257.

# 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**  
4291157229

# Trichromacy



**Original Color**  
4290765257

**Protanomaly**  
4292205510

**Deuteranomaly**  
4292859851

**Tritanomaly**  
4291026656

# Monochromacy



**Original Color**  
4290765257

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291615184

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290765257 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, 225, 201)` looks like.

```
.text, #text, p{  
    color:rgb(191, 225, 201)  
}
```

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, 225, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 225, 201) }
```

## Border

The CSS property to change the border of an element to Android 4290765257 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, 225, 201) }
```

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

```
.border{ border-color:rgb(191, 225, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 225, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 225, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 225, 201);  
box-shadow:4px 4px 4px 4px rgb(191, 225,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4290765257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 225, 201) }
```

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

```
.background{ background-color: rgb(191,  
225, 201) }
```

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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