

# Converting Colors

Android(4290372529)

Have a look what the booklet for  
Android(4290372529) contains.

<b>Android(4290372529)</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(4290372529)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9E3B1
RGB	185, 227, 177
RGB Percent	73%, 89%, 69%
CMY	0.2745, 0.1098, 0.3059
CMYK	0.19, 0.00, 0.22, 0.11
HSL	110°, 47%, 79%
HSV	110°, 22%, 89%
XYZ	55.4125, 68.4268, 51.8821
YIQ	208.7420, -8.9820, -24.4540

# Conversions

## Conversions Part 2

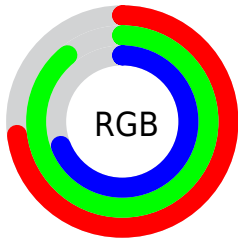
Format	Color
<a href="#">RYB</a>	<a href="#">177, 227, 219</a>
Decimal	<a href="#">12182449</a>
CIELab	<a href="#">86.22, -22.91, 20.03</a>
CIELCh	<a href="#">86, 30.427, 138.835</a>
Yxy	<a href="#">68.4268, 0.3153, 0.3894</a>
Android (android.graphics.Color)	<a href="#">4290372529 (0xFFB9E3B1)</a>
YUV	<a href="#">208.7420, -15.6488, -20.8217</a>
Hunter-Lab	<a href="#">82.7205, -25.1879, 20.7178</a>

# Details

The Android color `4290372529` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292588003`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294115305`, and `4286819196` is the 20% darker color. If you saturate the color by 10%, you get `4289127322`, and if you desaturate by 10%, it is `4291617736`.

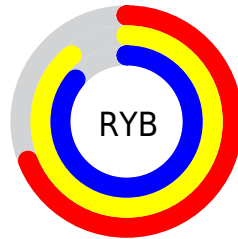
# Distribution



Red (73%)

Green (89%)

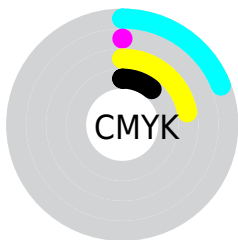
Blue (69%)



Red (69%)

Yellow (89%)

Blue (86%)

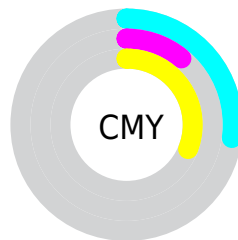


Cyan (19%)

Magenta (0%)

Yellow (22%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290372529 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 4290372529 by changing the saturation by 10% instead.



 4290372529

 4290372529

4294967295

 4288595862

 4294115305

 4286819196

 4285108579

 4283529035

 4281884212

 4280370718

 4278791943


 4278197504

 4278190080

 4290372529

 4290372529

 4289127322

 4291617736

 4287882116

 4292862942

 4286636909


 4294108149

 4285391702

 4294960127

 4284146496

 4282901289

 4281656082

 4280607488

# Harmonies

## Analogous

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



4292533409



4290372529



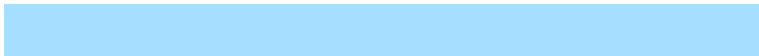
4288276428

# Triad

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



4290372529



4289060607



4294951878

# Complementary

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



4290372529



4292588003

# 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.



4294952164



4290372529



4291745023

# Square

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



4290372529



4287161855



4294101758



4294953389

# Rectangle

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



4290372529



4287228127



4294101758



4294951888



# Sweetspot

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



4290372529



4293984237



4293122993



4286021749



4278190080



4286611584

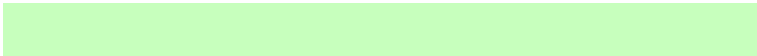


# Same Dimension

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



4290372529



4291297213



4289848258



4285100903



4280136448



4278727424



# Inverse Universe

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



4292588003



4294229503



4293112274



4285622131



4288020659

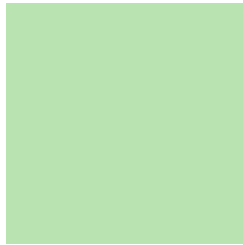


4281008179



# Previews

## White Background



This preview shows how the Android color 4290372529 looks on a white background.

## Color Contrast Check

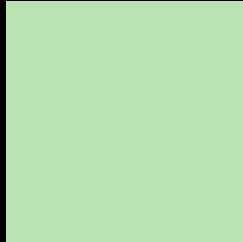
Large Text (above 18pt) WCAG AA × Fail

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 4290372529 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 4290372529 Background



This preview shows how black text looks on a background with the Android color 4290372529.



This preview shows how white text looks on a background with the Android color 4290372529.

# 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



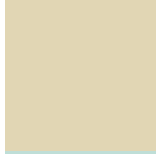
**Original Color**

4290372529



**Protanomaly**

4292205485



**Deuteranomaly**

4292990644



**Tritanomaly**

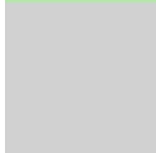
4290764503

# Monochromacy



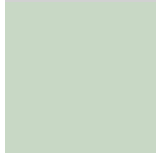
**Original Color**

4290372529



**Achromatopsia**

4291940817



**Achromatomaly**

4291352773

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290372529 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(185, 227, 177)` looks like.

```
.text, #text, p{  
    color:rgb(185, 227, 177)  
}
```

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(185, 227, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 227, 177) }
```

## Border

The CSS property to change the border of an element to Android 4290372529 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(185, 227, 177) }
```

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

```
.border{ border-color:rgb(185, 227, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 227, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 227, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 227, 177);  
box-shadow:4px 4px 4px 4px rgb(185, 227,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4290372529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 227, 177) }
```

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

```
.background{ background-color: rgb(185,  
227, 177) }
```

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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