

# Converting Colors

Android(4290702286)

Have a look what the booklet for  
Android(4290702286) contains.

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# **Color**

**Android(4290702286)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEEBCE
RGB	190, 235, 206
RGB Percent	75%, 92%, 81%
CMY	0.2549, 0.0784, 0.1922
CMYK	0.19, 0.00, 0.12, 0.08
HSL	141°, 53%, 83%
HSV	141°, 19%, 92%
XYZ	62.0841, 74.8200, 69.5621
YIQ	218.2390, -17.5110, -18.5590

# Conversions

## Conversions Part 2

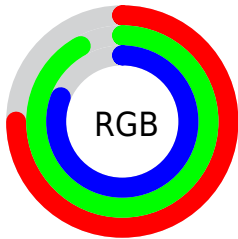
Format	Color
<a href="#">RYB</a>	<a href="#">190, 223, 235</a>
Decimal	<a href="#">12512206</a>
CIELab	<a href="#">89.31, -20.09, 9.31</a>
CIELCh	<a href="#">89, 22.143, 155.127</a>
Yxy	<a href="#">74.8200, 0.3007, 0.3624</a>
Android (android.graphics.Color)	<a href="#">4290702286</a> ( <a href="#">0xFFBEEBCE</a> )
YUV	<a href="#">218.2390, -6.0338, -24.7656</a>
Hunter-Lab	<a href="#">86.4986, -23.2546, 12.8681</a>

# Details

The Android color `4290702286` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293639899`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294443007`, and `4287148952` is the 20% darker color. If you saturate the color by 10%, you get `4289194943`, and if you desaturate by 10%, it is `4292275165`.

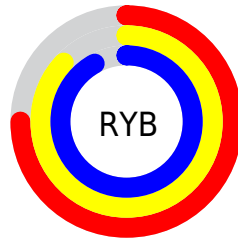
# Distribution



Red (75%)

Green (92%)

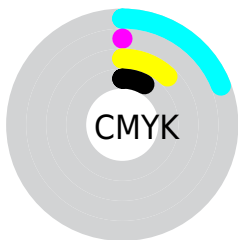
Blue (81%)



Red (75%)

Yellow (87%)

Blue (92%)

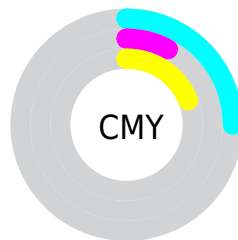


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (8%)



Cyan (25%)

Magenta (8%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290702286 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 4290702286 by changing the saturation by 10% instead.



 4290702286

 4290702286

4294967295

 4288925618

 4294443007

 4287148952

 4285438078

 4283792997

 4282213709

 4280634678

 4279055905

 4278198538

 4278190080

 4290702286

 4290702286

 4289194943

 4292275165

 4287622064

 4293782508

 4286114721

 4294962171

 4284541841

 4294962175

 4283034498

 4281461619

 4279888740

 4278381397

 4278250324

# Harmonies

## Analogous

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



4292274110



4290702286



4289523171

# Triad

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



4290702286



4291682815



4294956233

# Complementary

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



4290702286



4293639899

# 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.



4294955741



4290702286



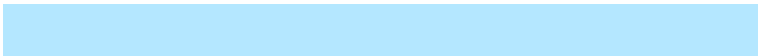
4293516031

# Square

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



4290702286



4290045951



4294956275



4294957499

# Rectangle

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



4290702286



4289260786



4294956275



4294955727



# Sweetspot

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



4290702286



4293984245



4292602814



4286021754



4278190080



4286611584

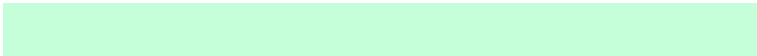


# Same Dimension

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



4290702286



4291100633



4290702308



4285166958



4278236480



4278203923



# Inverse Universe

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



4293639899



4294952170



4293639877



4285885041



4290052213

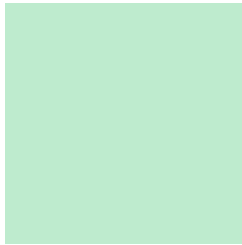


4281729059



# Previews

## White Background



This preview shows how the Android color 4290702286 looks on a white background.

## Color Contrast Check

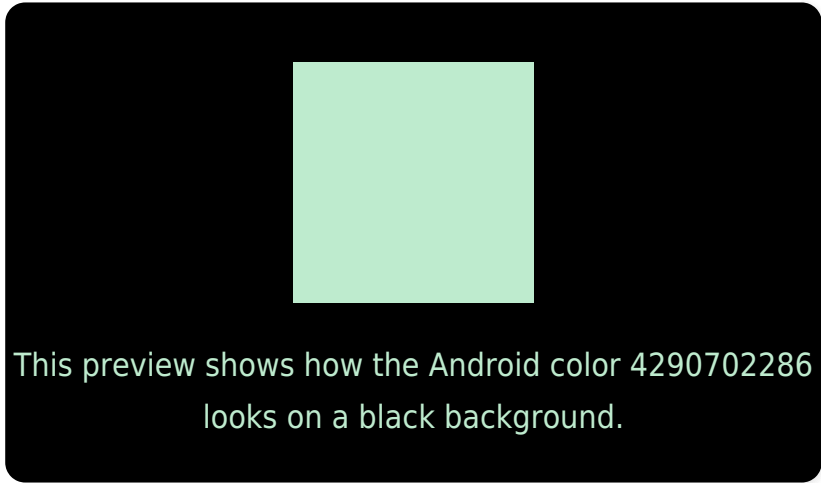
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

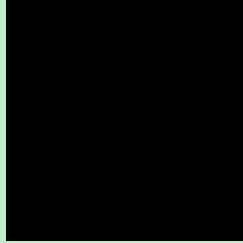
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

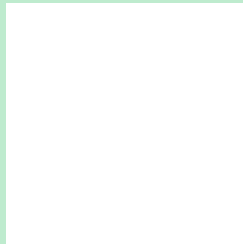
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290702286 Background



This preview shows how black text looks on a background with the Android color 4290702286.




This preview shows how white text looks on a background with the Android color 4290702286.

# 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





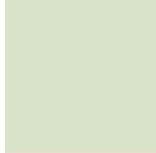
**Tritanopia**  
4291159543

# Trichromacy



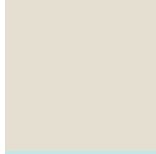
**Original Color**

4290702286



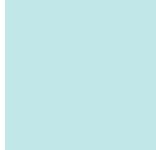
**Protanomaly**

4292469706



**Deuteranomaly**

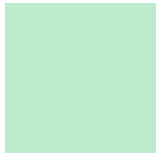
4293255121



**Tritanomaly**

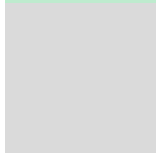
4290963432

# Monochromacy



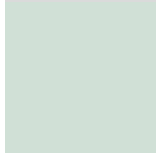
**Original Color**

4290702286



**Achromatopsia**

4292532954



**Achromatomaly**

4291879126

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290702286 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(190, 235, 206)` looks like.

```
.text, #text, p{  
    color:rgb(190, 235, 206)  
}
```

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(190, 235, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 235, 206) }
```

## Border

The CSS property to change the border of an element to Android 4290702286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

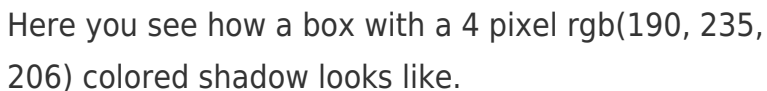
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(190, 235, 206) }
```

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

```
.border{ border-color:rgb(190, 235, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(190, 235, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 235, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 235, 206);  
box-shadow:4px 4px 4px 4px rgb(190, 235,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4290702286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 235, 206) }
```

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

```
.background{ background-color: rgb(190,  
235, 206) }
```

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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