

Converting Colors

Android(4290109366)

Have a look what the booklet for
Android(4290109366) contains.

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Color

Android(4290109366)

Conversions

Conversions Part 1

Format	Color
Hex	B5DFB6
RGB	181, 223, 182
RGB Percent	71%, 87%, 71%
CMY	0.2902, 0.1255, 0.2863
CMYK	0.19, 0.00, 0.18, 0.13
HSL	121°, 40%, 79%
HSV	121°, 19%, 87%
XYZ	53.8872, 65.9765, 54.1506
YIQ	205.7680, -11.8710, -21.6550

Conversions

Conversions Part 2

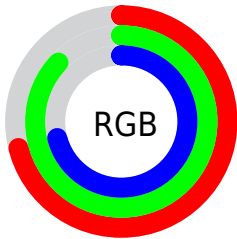
Format	Color
RYB	181, 222, 223
Decimal	11919286
CIELab	84.98, -21.45, 15.65
CIELCh	85, 26.555, 143.878
Yxy	65.9765, 0.3097, 0.3791
Android (android.graphics.Color)	4290109366 (0xFFB5DFB6)
YUV	205.7680, -11.7176, -21.7215
Hunter-Lab	81.2259, -23.7242, 17.3315

Details

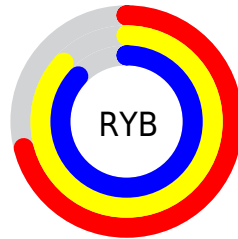
The Android color `4290109366` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292851166`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293787630`, and `4286621825` is the 20% darker color. If you saturate the color by 10%, you get `4288667552`, and if you desaturate by 10%, it is `4291551180`.

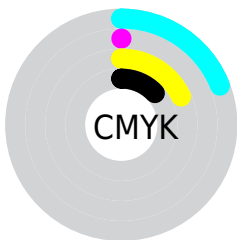
Distribution



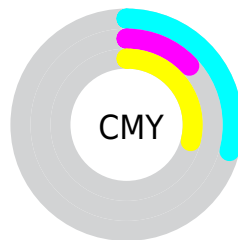
- Red (71%)
- Green (87%)
- Blue (71%)



- Red (71%)
- Yellow (87%)
- Blue (87%)



- Cyan (19%)
- Magenta (0%)
- Yellow (18%)
- Black (13%)



- Cyan (29%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290109366 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 4290109366 by changing the saturation by 10% instead.

 4290109366

 4290109366

4294967295

 4288332699

 4293787630

 4286621825

 4284910952

 4283265872

 4281686841

 4280173347

 4278594574


 4278196736

 4278190080

 4290109366

 4290109366

 4288667552

 4291551180

 4287160202

 4293058530

 4285718389

 4294500343

 4284276575

 4294959103

 4282834761

 4281327411

 4279885598

 4278443784

 4278247173

Harmonies

Analogous

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



4292008358



4290109366



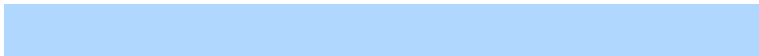
4288406222

Triad

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



4290109366



4289779967



4294951873

Complementary

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



4290109366



4292851166

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.



4294951898



4290109366



4292006143

Square

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



4290109366



4288012284



4293969906



4294953389

Rectangle

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



4290109366



4287685599



4293969906



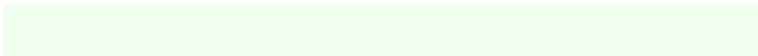
4294951625

Sweetspot

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



4290109366



4293984240



4292796341



4286021751



4278190080



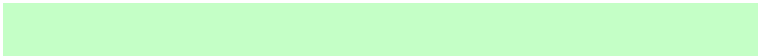
4286611584

Same Dimension

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



4290109366



4291100614



4290109387



4284837989



4278235140



4278202369

Inverse Universe

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



4292851166



4294952190



4292851145



4285556080



4289724588



4281335855

Previews

White Background



This preview shows how the Android color 4290109366 looks on a white background.

Color Contrast Check

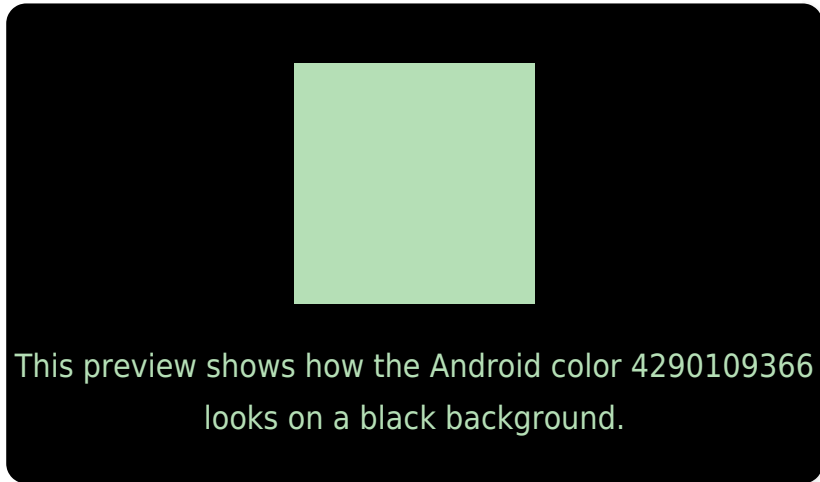
Large Text (above 18pt) WCAG AA × Fail

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

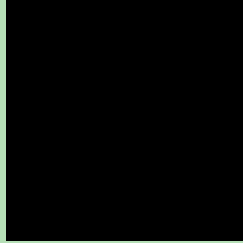
Any Text WCAG AA ✓ Pass

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 4290109366 Background



This preview shows how black text looks on a background with the Android color 4290109366.



This preview shows how white text looks on a background with the Android color 4290109366.

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
4290109366

Protanomaly
4291876786

Deuteranomaly
4292596665

Tritanomaly
4290501590

Monochromacy



Original Color
4290109366

Achromatopsia
4291743438

Achromatomaly
4291155141

CSS Examples

Text

The CSS property to change the color of the text to Android 4290109366 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(181, 223, 182)` looks like.

```
.text, #text, p{  
    color:rgb(181, 223, 182)  
}
```

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(181, 223, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 223, 182) }
```

Border

The CSS property to change the border of an element to Android 4290109366 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(181, 223, 182) }
```

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

```
.border{ border-color:rgb(181, 223, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 223, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 223, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 223, 182);  
box-shadow:4px 4px 4px 4px rgb(181, 223,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4290109366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 223, 182) }
```

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

```
.background{ background-color: rgb(181,  
223, 182) }
```

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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