

Converting Colors

Android(4289910968)

Have a look what the booklet for
Android(4289910968) contains.

Android(4289910968)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289910968)

Conversions

Conversions Part 1

Format	Color
Hex	B2D8B8
RGB	178, 216, 184
RGB Percent	70%, 85%, 72%
CMY	0.3020, 0.1529, 0.2784
CMYK	0.18, 0.00, 0.15, 0.15
HSL	129°, 33%, 77%
HSV	129°, 18%, 85%
XYZ	51.5677, 62.0374, 54.6039
YIQ	200.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

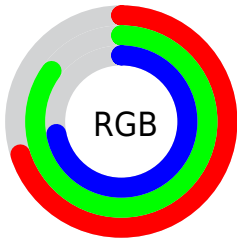
Format	Color
RYB	178, 211, 216
Decimal	11720888
CIELab	82.93, -18.63, 11.68
CIElCh	83, 21.991, 147.927
Yxy	62.0374, 0.3066, 0.3688
Android (android.graphics.Color)	4289910968 (0xFFB2D8B8)
YUV	200.9900, -8.3761, -20.1622
Hunter-Lab	78.7638, -20.9704, 14.0312

Details

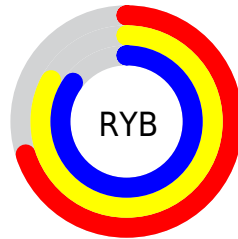
The Android color `4289910968` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292391634`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4293591024`, and `4286423427` is the 20% darker color. If you saturate the color by 10%, you get `4288469158`, and if you desaturate by 10%, it is `4291352778`.

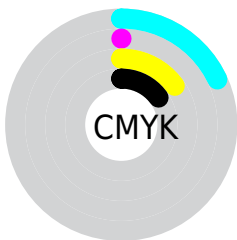
Distribution



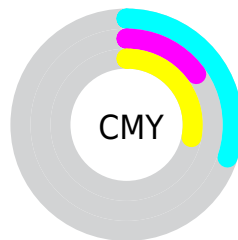
- Red (70%)
- Green (85%)
- Blue (72%)



- Red (70%)
- Yellow (83%)
- Blue (85%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (15%)



- Cyan (30%)
- Magenta (15%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289910968 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 4289910968 by changing the saturation by 10% instead.

 4289910968

 4289910968

4294967295


 4288134301

 4293591024

 4286423427

 4284712810

 4283133266

 4281619770

 4280106533

 4278593296

 4278194688

 4278190080

 4289910968

 4289910968

 4288469158

 4291352778

 4287092884

 4292729052

 4285651073

 4294170863

 4284274799

 4294957311

 4282832989

 4281391179

 4280014905

 4278573094

 4278245410

Harmonies

Analogous

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



4291482538



4289910968



4288666316

Triad

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



4289910968



4290105847



4294558140

Complementary

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



4289910968



4292391634

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.



4294426833



4289910968



4291873523

Square

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



4289910968



4288665585



4293444581



4294035116

Rectangle

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



4289910968



4288142042



4293444581



4294623427

Sweetspot

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



4289910968



4294115316



4292008114



4286087289



4278190080



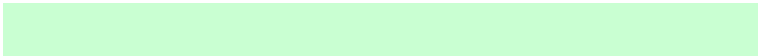
4286611584

Same Dimension

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



4289910968



4291428306



4289910987



4284509026



4278233883



4278201095

Inverse Universe

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



4292391634



4294953463



4292391615



4285227113



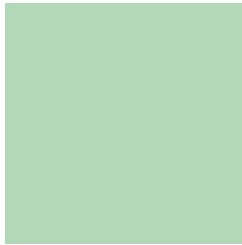
4289396880



4281008165

Previews

White Background



This preview shows how the Android color 4289910968 looks on a white background.

Color Contrast Check

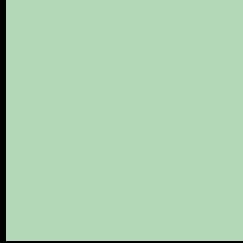
Large Text (above 18pt) WCAG AA × Fail

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 4289910968 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 4289910968 Background



This preview shows how black text looks on a background with the Android color 4289910968.

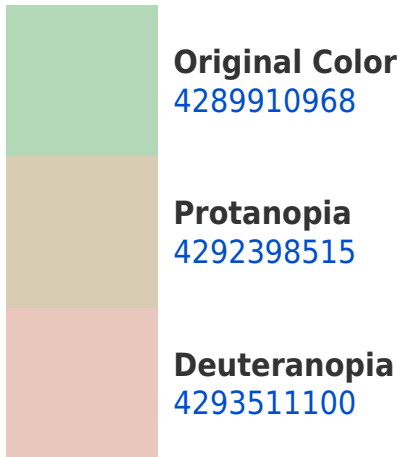


This preview shows how white text looks on a background with the Android color 4289910968.

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



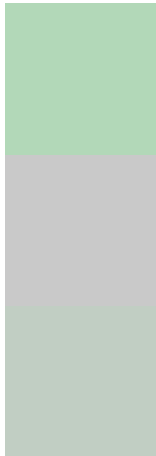
Original Color
4289910968

Protanomaly
4291482037

Deuteranomaly
4292201915

Tritanomaly
4290172115

Monochromacy



Original Color
4289910968

Achromatopsia
4291414473

Achromatomaly
4290891459

CSS Examples

Text

The CSS property to change the color of the text to Android 4289910968 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(178, 216, 184)` looks like.

```
.text, #text, p{  
    color:rgb(178, 216, 184)  
}
```

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(178, 216, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 216, 184) }
```

Border

The CSS property to change the border of an element to Android 4289910968 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(178, 216, 184) }
```

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

```
.border{ border-color:rgb(178, 216, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 216, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 216, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 216, 184);  
box-shadow:4px 4px 4px 4px rgb(178, 216,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4289910968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 216, 184) }
```

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

```
.background{ background-color: rgb(178,  
216, 184) }
```

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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