

Converting Colors

Android(4290304709)

Have a look what the booklet for
Android(4290304709) contains.

Android(4290304709)	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(4290304709)

Conversions

Conversions Part 1

Format	Color
Hex	B8DAC5
RGB	184, 218, 197
RGB Percent	72%, 85%, 77%
CMY	0.2784, 0.1451, 0.2275
CMYK	0.16, 0.00, 0.10, 0.15
HSL	143°, 31%, 79%
HSV	143°, 16%, 85%
XYZ	54.9166, 64.3644, 62.3525
YIQ	205.4400, -13.5230, -13.7390

Conversions

Conversions Part 2

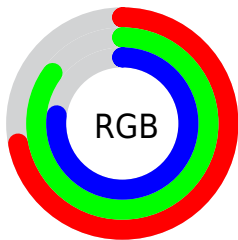
Format	Color
RYB	184, 209, 218
Decimal	12114629
CIELab	84.16, -15.26, 6.60
CIELCh	84, 16.623, 156.617
Yxy	64.3644, 0.3023, 0.3544
Android (android.graphics.Color)	4290304709 (0xFFB8DAC5)
YUV	205.4400, -4.1609, -18.8029
Hunter-Lab	80.2274, -18.2126, 10.0792

Details

The Android color `4290304709` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292524237`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293984254`, and `4286817167` is the 20% darker color. If you saturate the color by 10%, you get `4288862904`, and if you desaturate by 10%, it is `4291746514`.

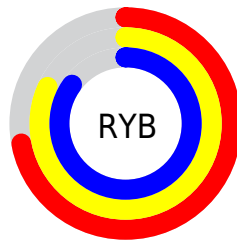
Distribution



Red (72%)

Green (85%)

Blue (77%)



Red (72%)

Yellow (82%)

Blue (85%)

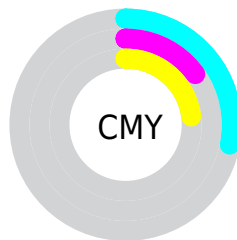


Cyan (16%)

Magenta (0%)

Yellow (10%)

Black (15%)



Cyan (28%)

Magenta (15%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290304709 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 4290304709 by changing the saturation by 10% instead.

 4290304709

 4290304709

4294967295

 4288528042

 4293984254

 4286817167

 4285106550

 4283527005

 4281947973

 4280500015

 4279052570

 4278195712

 4278190080

 4290304709

 4290304709

 4288862904

 4291746514

 4287421098

 4293188320

 4286044829


 4294564589

 4284603023

 4294957819

 4283161218

 4294957823

 4281719412

 4280277607

 4278901337

 4278245971

Harmonies

Analogous

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



4291418041



4290304709



4289518549

Triad

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



4290304709



4291154673



4294101440

Complementary

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



4290304709



4292524237

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.



4294100943



4290304709



4292464107

Square

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



4290304709



4289976302



4293577183



4293578166

Rectangle

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



4290304709



4289321951



4293577183



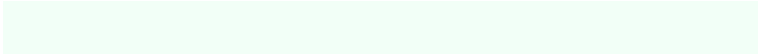
4294166725

Sweetspot

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



4290304709



4294115319



4291746488



4286087291



4278190080



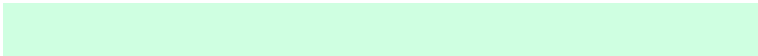
4286611584

Same Dimension

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



4290304709



4291821537



4290304725



4284706407



4278234434



4278201874

Inverse Universe

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



4292524237



4294954988



4292524221



4285424489



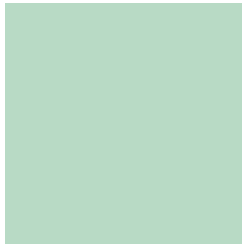
4289527915



4281204764

Previews

White Background



This preview shows how the Android color 4290304709 looks on a white background.

Color Contrast Check

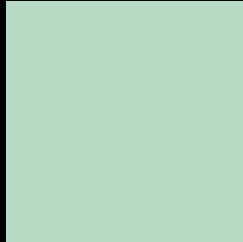
Large Text (above 18pt) WCAG AA × Fail

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 4290304709 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

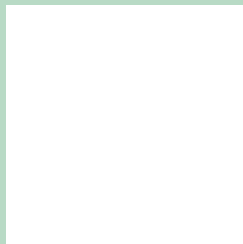
Any Text WCAG AAA ✓ Pass

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

Android 4290304709 Background



This preview shows how black text looks on a background with the Android color 4290304709.



This preview shows how white text looks on a background with the Android color 4290304709.

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
4290304709

Protanomaly
4291679426

Deuteranomaly
4292333767

Tritanomaly
4290566106

Monochromacy



Original Color
4290304709

Achromatopsia
4291677645

Achromatomaly
4291154634

CSS Examples

Text

The CSS property to change the color of the text to Android 4290304709 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(184, 218, 197)` looks like.

```
.text, #text, p{  
    color:rgb(184, 218, 197)  
}
```

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(184, 218, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 218, 197) }
```

Border

The CSS property to change the border of an element to Android 4290304709 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(184, 218, 197) }
```

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

```
.border{ border-color:rgb(184, 218, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 218, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 218, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 218, 197);  
box-shadow:4px 4px 4px 4px rgb(184, 218,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4290304709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 218, 197) }
```

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

```
.background{ background-color: rgb(184,  
218, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor