

Converting Colors

Android(4290307291)

Have a look what the booklet for
Android(4290307291) contains.

Android(4290307291)	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(4290307291)

Conversions

Conversions Part 1

Format	Color
Hex	B8E4DB
RGB	184, 228, 219
RGB Percent	72%, 89%, 86%
CMY	0.2784, 0.1059, 0.1412
CMYK	0.19, 0.00, 0.04, 0.11
HSL	168°, 45%, 81%
HSV	168°, 19%, 89%
XYZ	60.2967, 70.7916, 77.5040
YIQ	213.8180, -23.3350, -12.1270

Conversions

Conversions Part 2

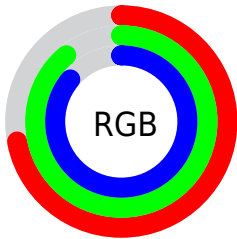
Format	Color
RYB	184, 209, 228
Decimal	12117211
CIELab	87.38, -16.00, -0.33
CIELCh	87, 15.999, 181.168
Yxy	70.7916, 0.2891, 0.3394
Android (android.graphics.Color)	4290307291 (0xFFB8E4DB)
YUV	213.8180, 2.5547, -26.1504
Hunter-Lab	84.1378, -19.3203, 4.2811

Details

The Android color `4290307291` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293179585`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294049791`, and `4286754212` is the 20% darker color. If you saturate the color by 10%, you get `4288799958`, and if you desaturate by 10%, it is `4291814624`.

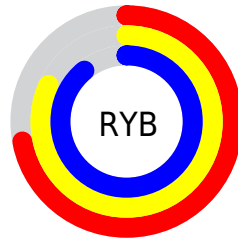
Distribution



Red (72%)

Green (89%)

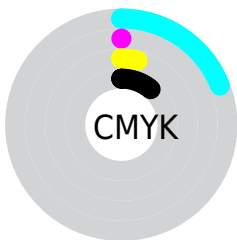
Blue (86%)



Red (72%)

Yellow (82%)

Blue (89%)

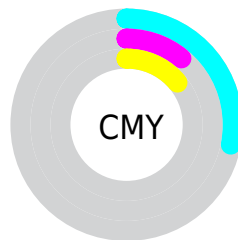


Cyan (19%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (28%)

Magenta (11%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290307291 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 4290307291 by changing the saturation by 10% instead.

 4290307291

 4290307291

4294967295

 4288530623

 4294049791

 4286754212

 4285043338

 4283398256

 4281818968

 4280239937

 4278595883

 4278197526

 4278190080

 4290307291

 4290307291

 4288799958

 4291814624

 4287292626

 4293321956

 4285850829

 4294763753

 4284343496

 4294960366

 4282836164

 4294960370

 4281328831

 4294960375

 4279821498

 4294960380

 4278379702

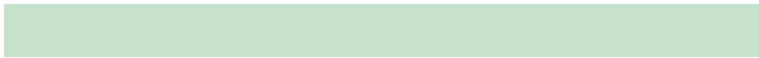
 4294960383

 4278248629

Harmonies

Analogous

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



4291158732



4290307291



4290044906

Triad

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



4290307291



4292859893



4294235585

Complementary

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



4290307291



4293179585

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.



4294693580



4290307291



4293972970

Square

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



4290307291



4291550457



4294627803



4293384893

Rectangle

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



4290307291



4290306802



4294627803



4294431940

Sweetspot

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



4290307291



4293984252



4290962616



4286021758



4278190080



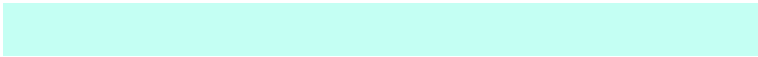
4286611584

Same Dimension

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



4290307291



4291100659



4290304228



4284969840



4278236046



4278203177

Inverse Universe

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



4293179585



4294952144



4293182648



4285753194



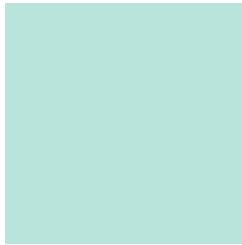
4289921061



4281532426

Previews

White Background



This preview shows how the Android color 4290307291 looks on a white background.

Color Contrast Check

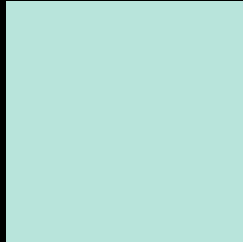
Large Text (above 18pt) WCAG AA × Fail

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 4290307291 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 4290307291 Background



This preview shows how black text looks on a background with the Android color 4290307291.



This preview shows how white text looks on a background with the Android color 4290307291.

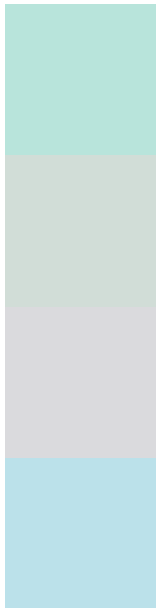
Color Blindness Simulation

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
4290307291

Protanomaly
4291943895

Deuteranomaly
4292532957

Tritanomaly
4290503146

Monochromacy



Original Color
4290307291

Achromatopsia
4292269782

Achromatomaly
4291550168

CSS Examples

Text

The CSS property to change the color of the text to Android 4290307291 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, 228, 219)` looks like.

```
.text, #text, p{  
    color:rgb(184, 228, 219)  
}
```

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, 228, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 228, 219) }
```

Border

The CSS property to change the border of an element to Android 4290307291 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, 228, 219) }
```

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

```
.border{ border-color:rgb(184, 228, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 228, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 228, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 228, 219);  
box-shadow:4px 4px 4px 4px rgb(184, 228,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4290307291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 228, 219) }
```

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

```
.background{ background-color: rgb(184,  
228, 219) }
```

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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