

Converting Colors

Android(4290372831)

Have a look what the booklet for
Android(4290372831) contains.

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Color

Android(4290372831)

Conversions

Conversions Part 1

Format	Color
Hex	B9E4DF
RGB	185, 228, 223
RGB Percent	73%, 89%, 87%
CMY	0.2745, 0.1059, 0.1255
CMYK	0.19, 0.00, 0.02, 0.11
HSL	173°, 44%, 81%
HSV	173°, 19%, 89%
XYZ	61.0703, 71.1288, 80.3225
YIQ	214.5730, -24.0230, -10.6710

Conversions

Conversions Part 2

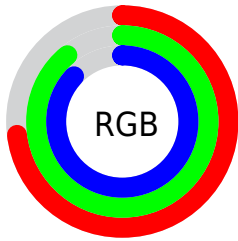
Format	Color
R _Y B	185, 208, 228
Decimal	12182751
CIE Lab	87.55, -14.87, -2.18
CIE LCh	88, 15.032, 188.349
Yxy	71.1288, 0.2874, 0.3347
Android (android.graphics.Color)	4290372831 (0xFFB9E4DF)
YUV	214.5730, 4.1545, -25.9355
Hunter-Lab	84.3379, -18.3369, 2.5694

Details

The Android color `4290372831` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293179838`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294115327`, and `4286819752` is the 20% darker color. If you saturate the color by 10%, you get `4288865500`, and if you desaturate by 10%, it is `4291880162`.

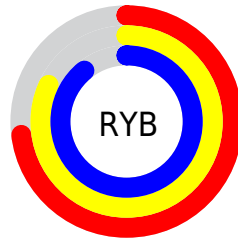
Distribution



Red (73%)

Green (89%)

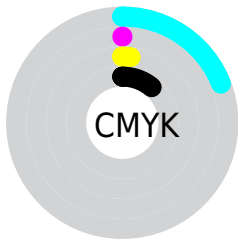
Blue (87%)



Red (73%)

Yellow (82%)

Blue (89%)

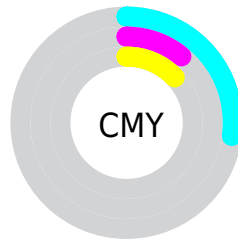


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290372831 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 4290372831 by changing the saturation by 10% instead.



4290372831



4290372831

4294967295



4288596163



4294115327



4286819752



4285108878



4283463796



4281884507



4280305476



4278595886



4278197273



4278190080

 4290372831

 4290372831

 4288865500

 4291880162

 4287358170

 4293387492

 4285916375

 4294829287

 4284409044

 4294960362

 4282901714

 4294960364

 4281394383

 4294960367

 4279887052

 4294960370

 4278445258

 4294960372

 4278248649

 4294960375

Harmonies

Analogous

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



4291027920



4290372831



4290307053

Triad

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



4290372831



4293122034



4294039489

Complementary

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



4290372831



4293179838

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.



4294562762



4290372831



4294104038

Square

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



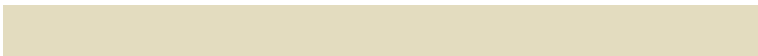
4290372831



4291943415



4294628056



4293123263

Rectangle

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



4290372831



4290634227



4294628056



4294235844

Sweetspot

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



4290372831



4293984253



4290700473



4286021758



4278190080



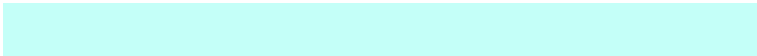
4286611584

Same Dimension

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



4290372831



4291100664



4290368740



4284969841



4278236062



4278203181

Inverse Universe

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



4293179838



4294952139



4293183929



4285753193



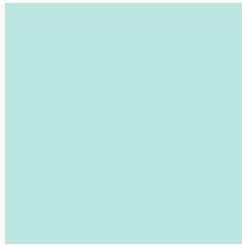
4289921045



4281532422

Previews

White Background



This preview shows how the Android color 4290372831 looks on a white background.

Color Contrast Check

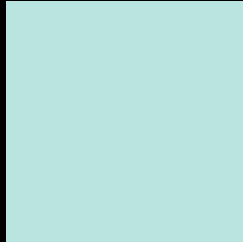
Large Text (above 18pt) WCAG AA × Fail

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 4290372831 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 4290372831 Background



This preview shows how black text looks on a background with the Android color 4290372831.



This preview shows how white text looks on a background with the Android color 4290372831.

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](#).

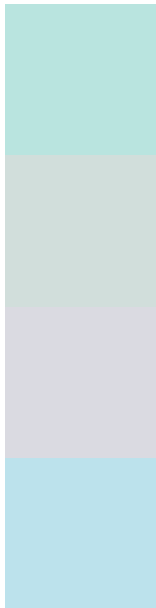
Dichromacy





Tritanopia
4290634227

Trichromacy



Original Color
4290372831

Protanomaly
4291944155

Deuteranomaly
4292532961

Tritanomaly
4290568940

Monochromacy



Original Color
4290372831

Achromatopsia
4292335575

Achromatomaly
4291615962

CSS Examples

Text

The CSS property to change the color of the text to Android 4290372831 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(185, 228, 223)` looks like.

```
.text, #text, p{  
    color:rgb(185, 228, 223)  
}
```

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(185, 228, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 228, 223) }
```

Border

The CSS property to change the border of an element to Android 4290372831 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(185, 228, 223) }
```

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

```
.border{ border-color:rgb(185, 228, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 228, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 228, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 228, 223);  
box-shadow:4px 4px 4px 4px rgb(185, 228,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4290372831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 228, 223) }
```

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

```
.background{ background-color: rgb(185,  
228, 223) }
```

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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