

Converting Colors

Android(4290308833)

Have a look what the booklet for
Android(4290308833) contains.

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Color

Android(4290308833)

Conversions

Conversions Part 1

Format	Color
Hex	B8EAE1
RGB	184, 234, 225
RGB Percent	72%, 92%, 88%
CMY	0.2784, 0.0824, 0.1176
CMYK	0.21, 0.00, 0.04, 0.08
HSL	169°, 54%, 82%
HSV	169°, 21%, 92%
XYZ	62.7806, 74.4722, 82.2999
YIQ	218.0240, -26.9110, -13.3990

Conversions

Conversions Part 2

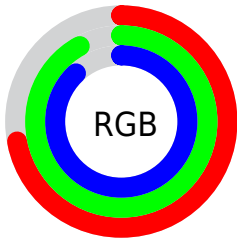
Format	Color
RYB	184, 211, 234
Decimal	12118753
CIELab	89.15, -17.77, -0.90
CIElCh	89, 17.791, 182.896
Yxy	74.4722, 0.2859, 0.3392
Android (android.graphics.Color)	4290308833 (0xFFB8EAE1)
YUV	218.0240, 3.4392, -29.8390
Hunter-Lab	86.2973, -21.1629, 3.8645

Details

The Android color `4290308833` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293572801`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294049791`, and `4286755498` is the 20% darker color. If you saturate the color by 10%, you get `4288801501`, and if you desaturate by 10%, it is `4291816165`.

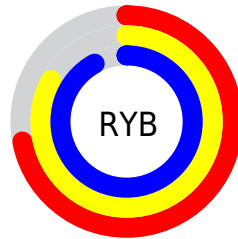
Distribution



Red (72%)

Green (92%)

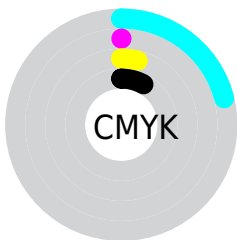
Blue (88%)



Red (72%)

Yellow (83%)

Blue (92%)

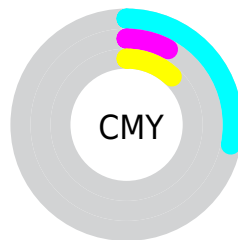


Cyan (21%)

Magenta (0%)

Yellow (4%)

Black (8%)



Cyan (28%)

Magenta (8%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290308833 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 4290308833 by changing the saturation by 10% instead.

 4290308833

 4290308833

4294967295

 4288532165

 4294049791

 4286755498

 4285044623

 4283399542

 4281754717

 4280110150

 4278269231

 4278198299

 4278190080

 4290308833

 4290308833

 4288801501

 4291816165

 4287228633

 4293389033

 4285721300

 4294896366

 4284148432

 4294961906

 4282641100

 4294961910

 4281133768

 4294961914

 4279560900

 4294961918

 4278250176

 4294961919

Harmonies

Analogous

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



4291225808



4290308833



4290046450

Triad

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



4290308833



4293254140



4294695618

Complementary

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



4290308833



4293572801

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.



4294956750



4290308833



4294498032

Square

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



4290308833



4291879423



4294956255



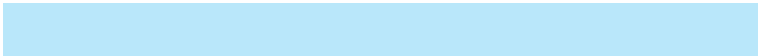
4293713854

Rectangle

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



4290308833



4290373626



4294956255



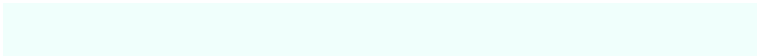
4294957254

Sweetspot

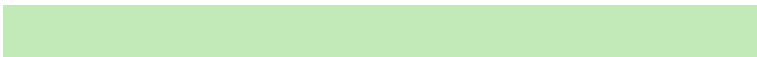
The Sweet Spot groups the original color and five complimentary colors.



4290308833



4293984252



4290898616



4286021758



4278190080



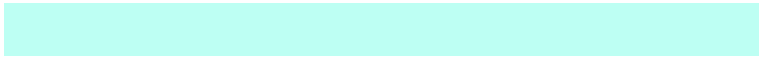
4286611584

Same Dimension

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



4290308833



4290641907



4290304746



4285166963



4278236564



4278203948

Inverse Universe

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



4293572801



4294950345



4293576888



4285885036



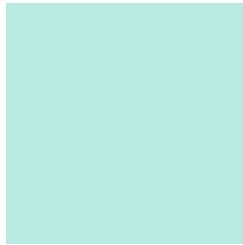
4290052129



4281729034

Previews

White Background



This preview shows how the Android color 4290308833 looks on a white background.

Color Contrast Check

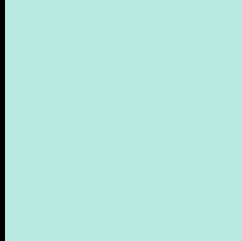
Large Text (above 18pt) WCAG AA × Fail

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 4290308833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

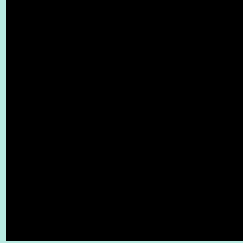
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

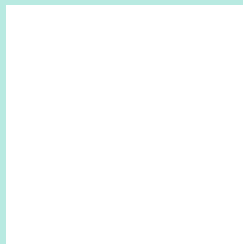
Any Text WCAG AAA ✓ Pass

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

Android 4290308833 Background



This preview shows how black text looks on a background with the Android color 4290308833.



This preview shows how white text looks on a background with the Android color 4290308833.

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

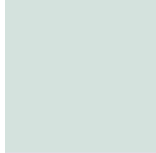


Trichromacy



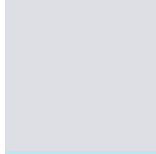
Original Color

4290308833



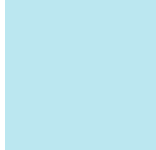
Protanomaly

4292141789



Deuteranomaly

4292730852



Tritanomaly

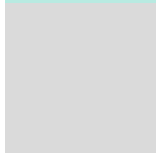
4290504688

Monochromacy



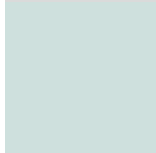
Original Color

4290308833



Achromatopsia

4292532954



Achromatomaly

4291748061

CSS Examples

Text

The CSS property to change the color of the text to Android 4290308833 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, 234, 225)` looks like.

```
.text, #text, p{  
    color:rgb(184, 234, 225)  
}
```

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, 234, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 234, 225) }
```

Border

The CSS property to change the border of an element to Android 4290308833 is called "border". The border property can be set on classes, ids or directly on the HTML element.

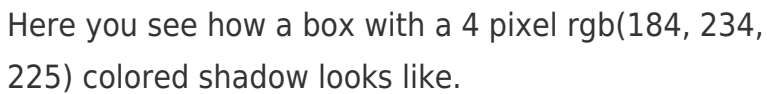
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 234, 225) }
```

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

```
.border{ border-color:rgb(184, 234, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 234, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 234, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 234, 225); box-shadow:4px 4px 4px 4px rgb(184, 234, 225) }
```

Background

The CSS property to change the background color of an element to Android 4290308833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 234, 225) }
```

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

```
.background{ background-color: rgb(184,  
234, 225) }
```

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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