

Converting Colors

Android(4290308838)

Have a look what the booklet for
Android(4290308838) contains.

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Color

Android(4290308838)

Conversions

Conversions Part 1

Format	Color
Hex	B8EAE6
RGB	184, 234, 230
RGB Percent	72%, 92%, 90%
CMY	0.2784, 0.0824, 0.0980
CMYK	0.21, 0.00, 0.02, 0.08
HSL	175°, 54%, 82%
HSV	175°, 21%, 92%
XYZ	63.4729, 74.7492, 85.9456
YIQ	218.5940, -28.5160, -11.8440

Conversions

Conversions Part 2

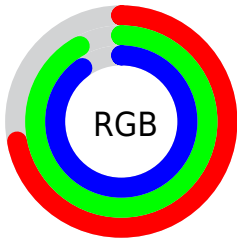
Format	Color
RYB	184, 210, 234
Decimal	12118758
CIELab	89.28, -16.73, -3.33
CIELCh	89, 17.062, 191.241
Yxy	74.7492, 0.2831, 0.3335
Android (android.graphics.Color)	4290308838 (0xFFB8EAE6)
YUV	218.5940, 5.6232, -30.3389
Hunter-Lab	86.4576, -20.2549, 1.5815

Details

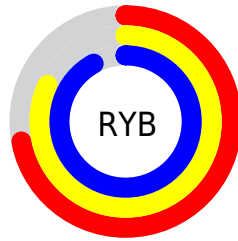
The Android color `4290308838` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293572796`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294049791`, and `4286755503` is the 20% darker color. If you saturate the color by 10%, you get `4288801508`, and if you desaturate by 10%, it is `4291816168`.

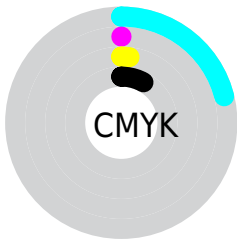
Distribution



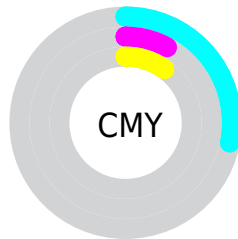
- Red (72%)
- Green (92%)
- Blue (90%)



- Red (72%)
- Yellow (82%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (28%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290308838 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 4290308838 by changing the saturation by 10% instead.

 4290308838

 4290308838

4294967295

 4288532170

 4294049791

 4286755503

 4285044628

 4283334010

 4281754721

 4280110154

 4278203699

 4278198302

 4278190085

 4290308838

 4290308838

 4288801508

 4291816168

 4287228642

 4293389034

 4285721312

 4294896364

 4284148447

 4294961901

 4282641117

 4294961903

 4281133787

 4294961905

 4279560921

 4294961907

 4278250199

 4294961909

 4294961911

Harmonies

Analogous

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



4291029461



4290308838



4290308597

Triad

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



4290308838



4293647097



4294433986

Complementary

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



4290308838



4293572796

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.



4294957004



4290308838



4294694635

Square

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



4290308838



4292272383



4294956507



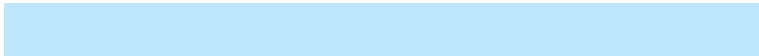
4293386688

Rectangle

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



4290308838



4290701052



4294956507



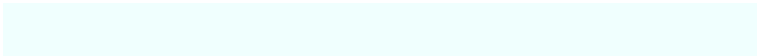
4294695620

Sweetspot

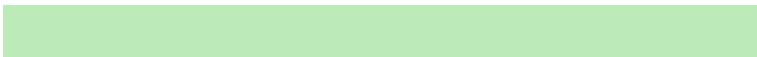
The Sweet Spot groups the original color and five complimentary colors.



4290308838



4293984254



4290570936



4286021759



4278190080



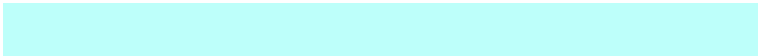
4286611584

Same Dimension

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



4290308838



4290641914



4290303466



4285166964



4278236583



4278203953

Inverse Universe

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



4293572796



4294950338



4293578168



4285885035



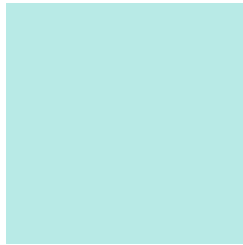
4290052110



4281729028

Previews

White Background



This preview shows how the Android color 4290308838 looks on a white background.

Color Contrast Check

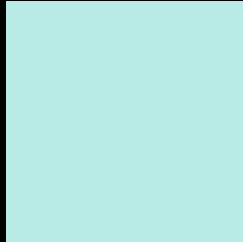
Large Text (above 18pt) WCAG AA × Fail

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 4290308838 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 4290308838 Background



This preview shows how black text looks on a background with the Android color 4290308838.



This preview shows how white text looks on a background with the Android color 4290308838.

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](#).

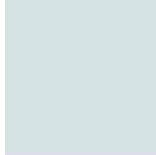
Dichromacy



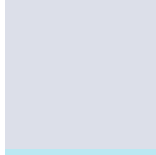
Trichromacy



Original Color
4290308838



Protanomaly
4292142050



Deuteranomaly
4292665321

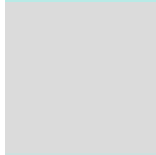


Tritanomaly
4290504946

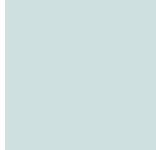
Monochromacy



Original Color
4290308838



Achromatopsia
4292598747



Achromatomaly
4291748063

CSS Examples

Text

The CSS property to change the color of the text to Android 4290308838 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, 230)` looks like.

```
.text, #text, p{  
    color:rgb(184, 234, 230)  
}
```

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, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 234, 230) }
```

Border

The CSS property to change the border of an element to Android 4290308838 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, 230) }
```

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

```
.border{ border-color:rgb(184, 234, 230) }
```

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, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 234, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 234, 230);  
box-shadow:4px 4px 4px 4px rgb(184, 234,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4290308838 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, 230) }
```

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

```
.background{ background-color: rgb(184,  
234, 230) }
```

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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