

Converting Colors

Android(4290438352)

Have a look what the booklet for
Android(4290438352) contains.

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Color

Android(4290438352)

Conversions

Conversions Part 1

Format	Color
Hex	BAE4D0
RGB	186, 228, 208
RGB Percent	73%, 89%, 82%
CMY	0.2706, 0.1059, 0.1843
CMYK	0.18, 0.00, 0.09, 0.11
HSL	151°, 44%, 81%
HSV	151°, 18%, 89%
XYZ	59.3783, 70.4800, 70.1489
YIQ	213.1620, -18.6120, -15.1240

Conversions

Conversions Part 2

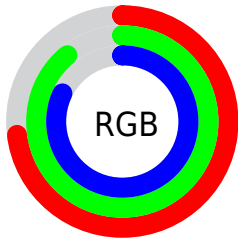
Format	Color
RYB	186, 214, 228
Decimal	12248272
CIELab	87.23, -17.53, 5.25
CIELCh	87, 18.302, 163.332
Yxy	70.4800, 0.2969, 0.3524
Android (android.graphics.Color)	4290438352 (0xFFBAE4D0)
YUV	213.1620, -2.5449, -23.8211
Hunter-Lab	83.9524, -20.6662, 9.2251

Details

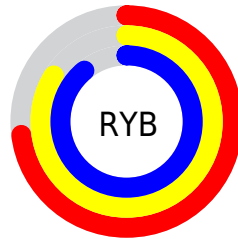
The Android color `4290438352` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293180110`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294180863`, and `4286885018` is the 20% darker color. If you saturate the color by 10%, you get `4288931013`, and if you desaturate by 10%, it is `4291945691`.

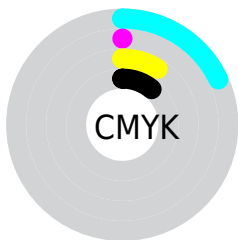
Distribution



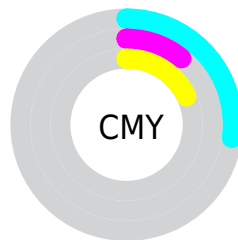
- Red (73%)
- Green (89%)
- Blue (82%)



- Red (73%)
- Yellow (84%)
- Blue (89%)



- Cyan (18%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (27%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290438352 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 4290438352 by changing the saturation by 10% instead.

 4290438352

 4290438352

4294967295

 4288661684

 4294180863

 4286885018

 4285239936

 4283594855

 4282015567

 4280436536

 4278923554


 4278197517

 4278190080

 4290438352

 4290438352

 4288931013

 4291945691

 4287423674

 4293453030

 4285981871

 4294894833

 4284474533

 4294960379

 4282967194

 4294960383

 4281459855

 4279952516

 4278510713

 4278248567

Harmonies

Analogous

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



4291617217



4290438352



4289717730

Triad

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



4290438352



4291942908



4294824387

Complementary

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



4290438352



4293180110

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.



4294954963



4290438352



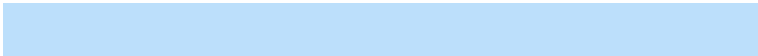
4293383412

Square

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



4290438352



4290568187



4294496485



4294104762

Rectangle

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



4290438352



4289586413



4294496485



4294955208

Sweetspot

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



4290438352



4293984248



4291749050



4286021755



4278190080



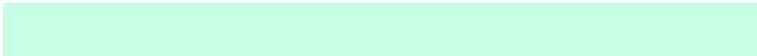
4286611584

Same Dimension

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



4290438352



4291297252



4290438116



4284969837



4278235997



4278203163

Inverse Universe

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



4293180110



4294952930



4293180346



4285753197



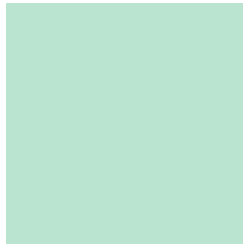
4289921109



4281532440

Previews

White Background



This preview shows how the Android color 4290438352 looks on a white background.

Color Contrast Check

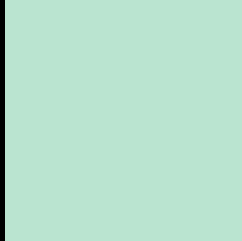
Large Text (above 18pt) WCAG AA × Fail

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 4290438352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

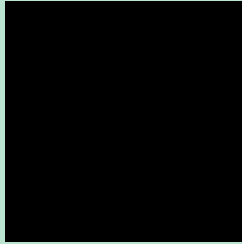
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

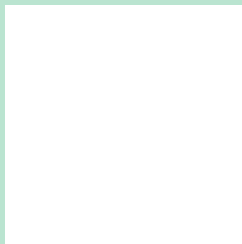
Any Text WCAG AAA ✓ Pass

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

Android 4290438352 Background



This preview shows how black text looks on a background with the Android color 4290438352.



This preview shows how white text looks on a background with the Android color 4290438352.

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

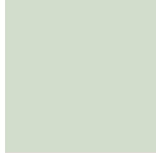


Trichromacy



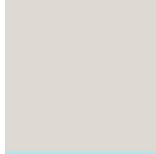
Original Color

4290438352



Protanomaly

4292074956



Deuteranomaly

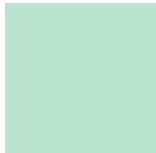
4292729299



Tritanomaly

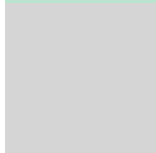
4290699749

Monochromacy



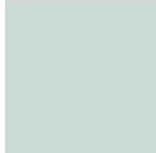
Original Color

4290438352



Achromatopsia

4292203989



Achromatomaly

4291549907

CSS Examples

Text

The CSS property to change the color of the text to Android 4290438352 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(186, 228, 208)` looks like.

```
.text, #text, p{  
    color:rgb(186, 228, 208)  
}
```

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(186, 228, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 228, 208) }
```

Border

The CSS property to change the border of an element to Android 4290438352 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(186, 228, 208) }
```

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

```
.border{ border-color:rgb(186, 228, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 228, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 228, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 228, 208);  
box-shadow:4px 4px 4px 4px rgb(186, 228,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4290438352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 228, 208) }
```

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

```
.background{ background-color: rgb(186,  
228, 208) }
```

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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