

Converting Colors

Android(4290436313)

Have a look what the booklet for
Android(4290436313) contains.

Android(4290436313)	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(4290436313)

Conversions

Conversions Part 1

Format	Color
Hex	BADCD9
RGB	186, 220, 217
RGB Percent	73%, 86%, 85%
CMY	0.2706, 0.1373, 0.1490
CMYK	0.15, 0.00, 0.01, 0.14
HSL	175°, 33%, 80%
HSV	175°, 15%, 86%
XYZ	58.3673, 66.6353, 75.4312
YIQ	209.4920, -19.3010, -8.1410

Conversions

Conversions Part 2

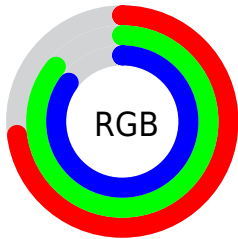
Format	Color
R _{YB}	186, 204, 220
Decimal	12246233
CIE _{Lab}	85.32, -11.73, -2.28
CIE _{LCh}	85, 11.949, 190.995
Yxy	66.6353, 0.2912, 0.3325
Android (android.graphics.Color)	4290436313 (0xFFBADCD9)
YUV	209.4920, 3.7014, -20.6025
Hunter-Lab	81.6304, -15.2224, 2.3539

Details

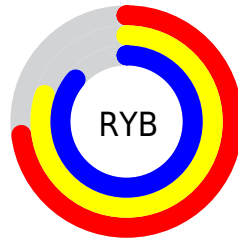
The Android color `4290436313` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292655805`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294115327`, and `4286883234` is the 20% darker color. If you saturate the color by 10%, you get `4288994519`, and if you desaturate by 10%, it is `4291878107`.

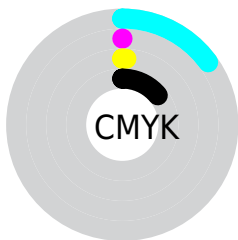
Distribution



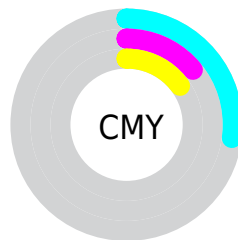
- Red (73%)
- Green (86%)
- Blue (85%)



- Red (73%)
- Yellow (80%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290436313 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 4290436313 by changing the saturation by 10% instead.



4290436313



4290436313

4294967295



4288659645



4294115327



4286883234



4285238152



4283593071



4282014038



4280500543



4278987561




4278195989



4278190080

 4290436313

 4290436313

 4288994519

 4291878107

 4287552725

 4293319901

 4286110931

 4294761695

 4284669137

 4294958305

 4283227343

 4294958307

 4281785549

 4294958309

 4280343755

 4294958311

 4278901961

 4294958313

 4278246601

 4294958314

Harmonies

Analogous

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



4290894797



4290436313



4290436068

Triad

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



4290436313



4292727270



4293317312

Complementary

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



4290436313



4292655805

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.



4293709767



4290436313



4293447389

Square

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



4290436313



4291810795



4293775057



4292531903

Rectangle

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



4290436313



4290697704



4293775057



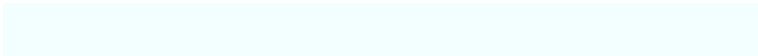
4293448130

Sweetspot

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



4290436313



4294115326



4290632890



4286087295



4278190080



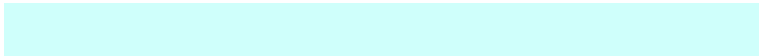
4286611584

Same Dimension

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



4290436313



4291821563



4290432732



4284706413



4278234526



4278201898

Inverse Universe

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



4292655805



4294954963



4292659386



4285424484



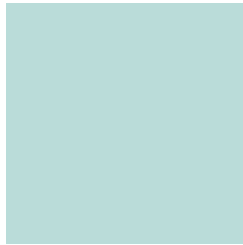
4289527823



4281204740

Previews

White Background



This preview shows how the Android color 4290436313 looks on a white background.

Color Contrast Check

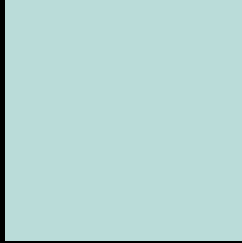
Large Text (above 18pt) WCAG AA × Fail

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 4290436313 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 4290436313 Background



This preview shows how black text looks on a background with the Android color 4290436313.



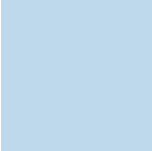
This preview shows how white text looks on a background with the Android color 4290436313.

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
4290632171

Trichromacy



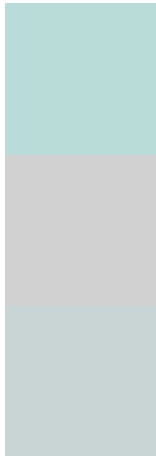
Original Color
4290436313

Protanomaly
4291680214

Deuteranomaly
4292269019

Tritanomaly
4290566884

Monochromacy



Original Color
4290436313

Achromatopsia
4291940817

Achromatomaly
4291417556

CSS Examples

Text

The CSS property to change the color of the text to Android 4290436313 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, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(186, 220, 217)  
}
```

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, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 220, 217) }
```

Border

The CSS property to change the border of an element to Android 4290436313 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, 220, 217) }
```

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

```
.border{ border-color:rgb(186, 220, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 220, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 220, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 220, 217); box-shadow:4px 4px 4px 4px rgb(186, 220, 217) }
```

Background

The CSS property to change the background color of an element to Android 4290436313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 220, 217) }
```

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

```
.background{ background-color: rgb(186,  
220, 217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor