

Converting Colors

Android(4290175954)

Have a look what the booklet for
Android(4290175954) contains.

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Color

Android(4290175954)

Conversions

Conversions Part 1

Format	Color
Hex	B6E3D2
RGB	182, 227, 210
RGB Percent	71%, 89%, 82%
CMY	0.2863, 0.1098, 0.1765
CMYK	0.20, 0.00, 0.07, 0.11
HSL	157°, 45%, 80%
HSV	157°, 20%, 89%
XYZ	58.3933, 69.5364, 71.3170
YIQ	211.6070, -21.3630, -14.8270

Conversions

Conversions Part 2

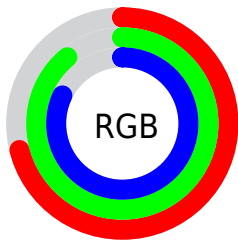
Format	Color
RYB	182, 210, 227
Decimal	11985874
CIELab	86.77, -17.91, 3.50
CIELCh	87, 18.253, 168.951
Yxy	69.5364, 0.2931, 0.3490
Android (android.graphics.Color)	4290175954 (0xFFB6E3D2)
YUV	211.6070, -0.7923, -25.9653
Hunter-Lab	83.3885, -20.9340, 7.6649

Details

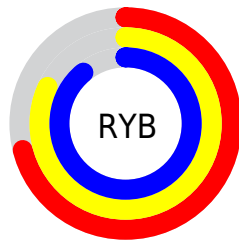
The Android color `4290175954` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293113543`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293853183`, and `4286622876` is the 20% darker color. If you saturate the color by 10%, you get `4288668617`, and if you desaturate by 10%, it is `4291683291`.

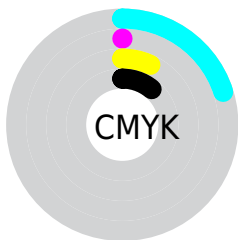
Distribution



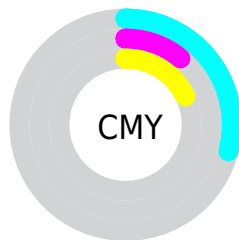
- Red (71%)
- Green (89%)
- Blue (82%)



- Red (71%)
- Yellow (82%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290175954 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 4290175954 by changing the saturation by 10% instead.

 4290175954

 4290175954

4294967295

 4288399286

 4293853183

 4286622876

 4284977538

 4283332456

 4281753168

 4280174137

 4278530084


 4278197263

 4278190080

 4290175954

 4290175954

 4288668617

 4291683291

 4287226817

 4293125091

 4285719480

 4294632428

 4284212144

 4294960116

 4282770343

 4294960125

 4281263007

 4294960127

 4279755670

 4278248333

Harmonies

Analogous

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



4291289282



4290175954



4289586148

Triad

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



4290175954



4292139002



4294627776

Complementary

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



4290175954



4293113543

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.



4294889167



4290175954



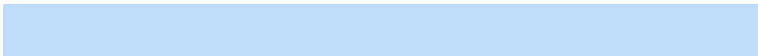
4293579248

Square

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



4290175954



4290764283



4294561504



4293777080

Rectangle

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



4290175954



4289585902



4294561504



4294758340

Sweetspot

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



4290175954



4293984249



4291290038



4286021756



4278190080



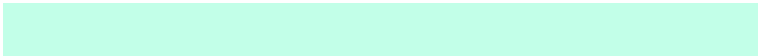
4286611584

Same Dimension

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



4290175954



4290969576



4290174691



4284969838



4278236015



4278203168

Inverse Universe

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



4293113543



4294951641



4293114806



4285753196



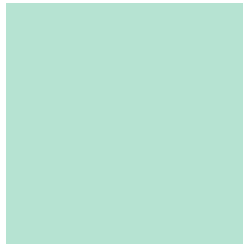
4289921091



4281532435

Previews

White Background



This preview shows how the Android color 4290175954 looks on a white background.

Color Contrast Check

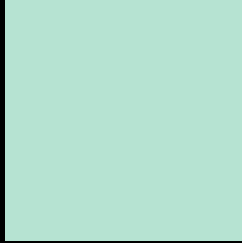
Large Text (above 18pt) WCAG AA × Fail

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 4290175954 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 4290175954 Background



This preview shows how black text looks on a background with the Android color 4290175954.



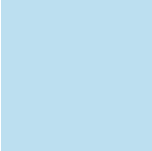
This preview shows how white text looks on a background with the Android color 4290175954.

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





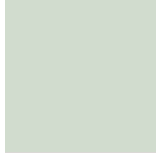
Tritanopia
4290568176

Trichromacy



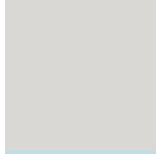
Original Color

4290175954



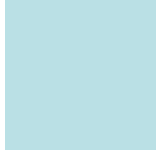
Protanomaly

4291943630



Deuteranomaly

4292532437



Tritanomaly

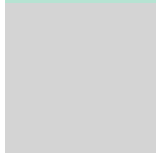
4290437349

Monochromacy



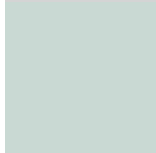
Original Color

4290175954



Achromatopsia

4292138196



Achromatomaly

4291418579

CSS Examples

Text

The CSS property to change the color of the text to Android 4290175954 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(182, 227, 210)` looks like.

```
.text, #text, p{  
    color:rgb(182, 227, 210)  
}
```

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(182, 227, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 227, 210) }
```

Border

The CSS property to change the border of an element to Android 4290175954 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(182, 227, 210) }
```

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

```
.border{ border-color:rgb(182, 227, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 227, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 227, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 227, 210);  
box-shadow:4px 4px 4px 4px rgb(182, 227,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4290175954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 227, 210) }
```

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

```
.background{ background-color: rgb(182,  
227, 210) }
```

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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