

Converting Colors

Android(4289777854)

Have a look what the booklet for
Android(4289777854) contains.

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Color

Android(4289777854)

Conversions

Conversions Part 1

Format	Color
Hex	B0D0BE
RGB	176, 208, 190
RGB Percent	69%, 82%, 75%
CMY	0.3098, 0.1843, 0.2549
CMYK	0.15, 0.00, 0.09, 0.18
HSL	146°, 25%, 75%
HSV	146°, 15%, 82%
XYZ	49.7546, 58.0596, 57.2995
YIQ	196.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

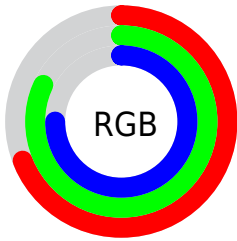
Format	Color
RYB	176, 198, 208
Decimal	11587774
CIELab	80.77, -14.15, 5.38
CIELCh	81, 15.141, 159.197
Yxy	58.0596, 0.3013, 0.3516
Android (android.graphics.Color)	4289777854 (0xFFB0D0BE)
YUV	196.3800, -3.1453, -17.8733
Hunter-Lab	76.1968, -16.7884, 8.7521

Details

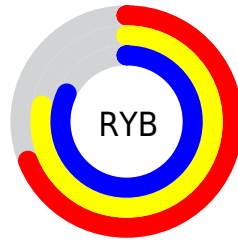
The Android color `4289777854` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291866818`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293459958`, and `4286290569` is the 20% darker color. If you saturate the color by 10%, you get `4288401586`, and if you desaturate by 10%, it is `4291154122`.

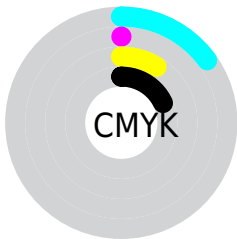
Distribution



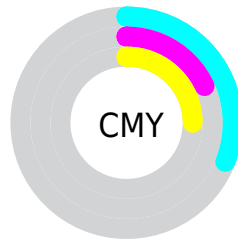
- Red (69%)
- Green (82%)
- Blue (75%)



- Red (69%)
- Yellow (78%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289777854 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 4289777854 by changing the saturation by 10% instead.

 4289777854

 4289777854

4294967295

 4288001187

 4293459958

 4286290569

 4284645487

 4283065943

 4281552448

 4280039210

 4278657557

 4278191360

 4278190080

 4289777854

 4289777854

 4288401586

 4291154122

 4287025319

 4292530389

 4285714587


 4293841121

 4284338319

 4294955245

 4282962052

 4294955257

 4281585784

 4294955263

 4280209516

 4278898784

 4278243419

Harmonies

Analogous

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



4290760114



4289777854



4289122764

Triad

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



4289777854



4290758884



4293247159

Complementary

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



4289777854



4291866818

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.



4293312453



4289777854



4291937502

Square

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



4289777854



4289646050



4292853971



4292723886

Rectangle

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



4289777854



4288991446



4292853971



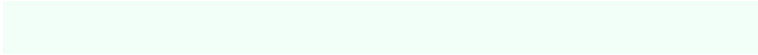
4293378235

Sweetspot

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



4289777854



4294115320



4290957488



4286087291



4278190080



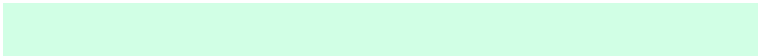
4286611584

Same Dimension

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



4289777854



4291952613



4289777870



4284377443



4278233162



4278200594

Inverse Universe

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



4291866818



4294955499



4291866802



4285095524



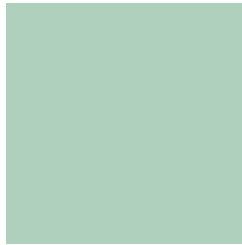
4289200223



4280877079

Previews

White Background



This preview shows how the Android color 4289777854 looks on a white background.

Color Contrast Check

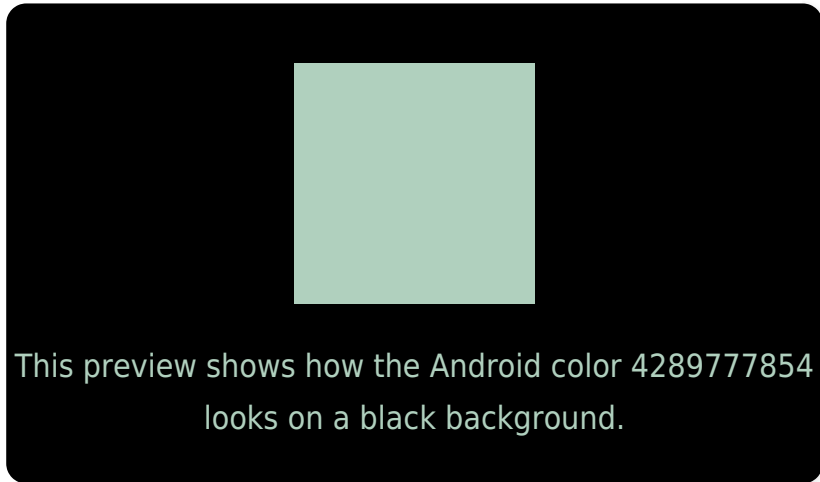
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4289777854 Background



This preview shows how black text looks on a background with the Android color 4289777854.

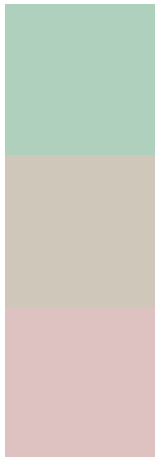


This preview shows how white text looks on a background with the Android color 4289777854.

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



Original Color
4289777854

Protanopia
4291807161

Deuteranopia
4292788673

Trichromacy



Original Color

4289777854

Protanomaly

4291087035

Deuteranomaly

4291675840

Tritanomaly

4289973713

Monochromacy



Original Color

4289777854

Achromatopsia

4291085508

Achromatomaly

4290627778

CSS Examples

Text

The CSS property to change the color of the text to Android 4289777854 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(176, 208, 190)` looks like.

```
.text, #text, p{  
    color:rgb(176, 208, 190)  
}
```

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(176, 208, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 208, 190) }
```

Border

The CSS property to change the border of an element to Android 4289777854 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(176, 208, 190) }
```

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

```
.border{ border-color:rgb(176, 208, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 208, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 208, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 208, 190); box-shadow:4px 4px 4px 4px rgb(176, 208, 190) }
```

Background

The CSS property to change the background color of an element to Android 4289777854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 208, 190) }
```

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

```
.background{ background-color: rgb(176,  
208, 190) }
```

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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