

# Converting Colors

Android(4289845458)

Have a look what the booklet for  
Android(4289845458) contains.

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# **Color**

**Android(4289845458)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | B1D8D2                       |
| RGB         | 177, 216, 210                |
| RGB Percent | 69%, 85%, 82%                |
| CMY         | 0.3059, 0.1529, 0.1765       |
| CMYK        | 0.18, 0.00, 0.03, 0.15       |
| HSL         | 171°, 33%, 77%               |
| HSV         | 171°, 18%, 85%               |
| XYZ         | 54.3202, 63.1120, 70.2916    |
| YIQ         | 203.6550, -21.3180, -10.1340 |

# Conversions

## Conversions Part 2

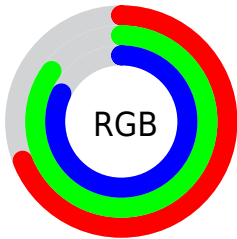
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">177, 198, 216</a>                  |
| Decimal                             | <a href="#">11655378</a>                       |
| CIELab                              | <a href="#">83.50, -13.95, -1.30</a>           |
| CIElCh                              | <a href="#">84, 14.012, 185.321</a>            |
| Yxy                                 | <a href="#">63.1120, 0.2894,<br/>0.3362</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4289845458<br/>(0xFFB1D8D2)</a>    |
| YUV                                 | <a href="#">203.6550, 3.1281,<br/>-23.3764</a> |
| Hunter-Lab                          | <a href="#">79.4431, -16.9737,<br/>3.1500</a>  |

# Details

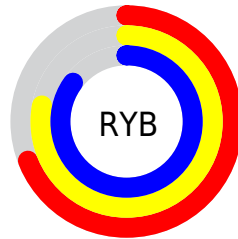
The Android color `4289845458` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292391351`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293525503`, and `4286357916` is the 20% darker color. If you saturate the color by 10%, you get `4288403663`, and if you desaturate by 10%, it is `4291287253`.

# Distribution



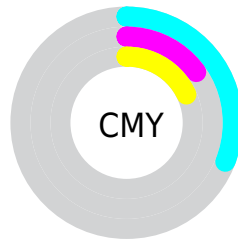
- Red (69%)
- Green (85%)
- Blue (82%)



- Red (69%)
- Yellow (78%)
- Blue (85%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)



- Cyan (31%)
- Magenta (15%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289845458 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 4289845458 by changing the saturation by 10% instead.



 4289845458

 4289845458

4294967295

 4288068790

 4293525503

 4286357916

 4284647298

 4283067752

 4281488720

 4279975482

 4278396964

 4278195215

 4278190080

 4289845458

 4289845458

 4288403663

 4291287253

 4287027403

 4292663513

 4285585608

 4294105308

 4284209349

 4294957279

 4282767553

 4294957283

 4281325758

 4294957286

 4279949499

 4294957289

 4278507703

 4294957293

 4278245559

 4294957296

# Harmonies

## Analogous

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



4290500549



4289845458



4289714143

# Triad

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



4289845458



4292267238



4293250233

# Complementary

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



4289845458



4292391351

# 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.



4293707969



4289845458



4293183963

# Square

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



4289845458



4291154154



4293707726



4292464822

# Rectangle

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



4289845458



4289976037



4293707726



4293446331



# Sweetspot

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



4289845458



4294115325



4290238641



4286087294



4278190080



4286611584

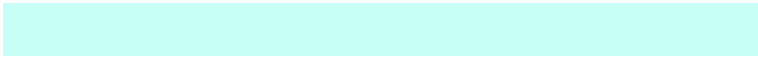


# Same Dimension

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



4289845458



4291297270



4289842136



4284509033



4278234001



4278201125



# Inverse Universe

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



4292391351



4294952912



4292394673



4285227106



4289396762

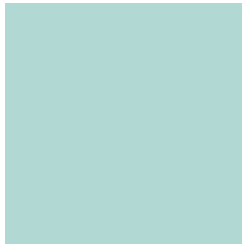


4281008135



# Previews

## White Background



This preview shows how the Android color 4289845458 looks on a white background.

## Color Contrast Check

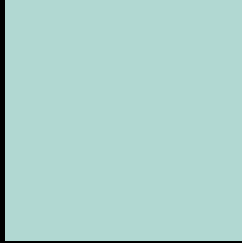
Large Text (above 18pt) WCAG AA × Fail

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 4289845458 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 4289845458 Background



This preview shows how black text looks on a background with the Android color 4289845458.



This preview shows how white text looks on a background with the Android color 4289845458.

# 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**  
4289845458

**Protanomaly**  
4291285711

**Deuteranomaly**  
4291874516

**Tritanomaly**  
4290041567

# Monochromacy



**Original Color**  
4289845458

**Achromatopsia**  
4291611852

**Achromatomaly**  
4290957518

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289845458 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(177, 216, 210)` looks like.

```
.text, #text, p{  
    color:rgb(177, 216, 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(177, 216, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 216, 210) }
```

## Border

The CSS property to change the border of an element to Android 4289845458 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(177, 216, 210) }
```

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

```
.border{ border-color:rgb(177, 216, 210) }
```

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

Here you see how a box with a 4 pixel rgb(177, 216, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 216, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 216, 210);  
box-shadow:4px 4px 4px 4px rgb(177, 216,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4289845458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 216, 210) }
```

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

```
.background{ background-color: rgb(177,  
216, 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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