

# Converting Colors

Android(4289716444)

Have a look what the booklet for  
Android(4289716444) contains.

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# **Color**

**Android(4289716444)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFE0DC
RGB	175, 224, 220
RGB Percent	69%, 88%, 86%
CMY	0.3137, 0.1216, 0.1373
CMYK	0.22, 0.00, 0.02, 0.12
HSL	175°, 44%, 78%
HSV	175°, 22%, 88%
XYZ	57.2531, 67.5926, 77.7393
YIQ	208.8930, -27.9200, -11.6320

# Conversions

## Conversions Part 2

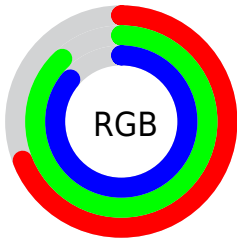
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 201, 224
Decimal	11526364
CIELab	85.80, -16.53, -3.23
CIELCh	86, 16.846, 191.065
Yxy	67.5926, 0.2826, 0.3337
Android (android.graphics.Color)	4289716444 (0xFFAFE0DC)
YUV	208.8930, 5.4758, -29.7242
Hunter-Lab	82.2147, -19.5709, 1.4878

# Details

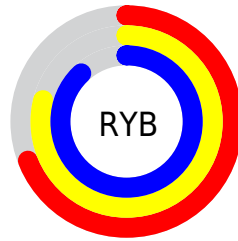
The Android color `4289716444` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292915123`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293394431`, and `4286163365` is the 20% darker color. If you saturate the color by 10%, you get `4288274650`, and if you desaturate by 10%, it is `4291158238`.

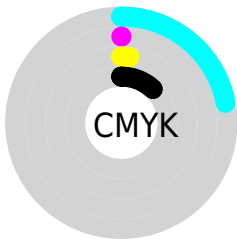
# Distribution



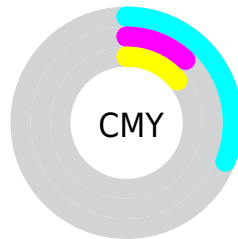
- Red (69%)
- Green (88%)
- Blue (86%)



- Red (69%)
- Yellow (79%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (12%)



- Cyan (31%)
- Magenta (12%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289716444 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 4289716444 by changing the saturation by 10% instead.



 4289716444

 4289716444

4294967295

 4287939776

 4293394431

 4286163365

 4284518027

 4282807409

 4281228377

 4279518274

 4278201900

 4278196759

 4278190080

 4289716444

 4289716444

 4288274650

 4291158238

 4286767320

 4292665568

 4285325527

 4294107361

 4283818197

 4294959331

 4282376403

 4294959333

 4280934609

 4294959335

 4279427279

 4294959337

 4278247630

 4294959339

 4294959340

# Harmonies

## Analogous

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



4290437068



4289716444



4289716203

# Triad

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



4289716444



4292989423



4293776057

# Complementary

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



4289716444



4292915123

# 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.



4294430402



4289716444



4294036961

# Square

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



4289716444



4291679990



4294495441



4292728759

# Rectangle

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



4289716444



4290108658



4294495441



4294037691



# Sweetspot

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



4289716444



4293787646



4289978543



4285890687



4278190080



4286611584



# Same Dimension

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



4289716444



4290641914



4289711328



4284837999



4278235298



4278202412



# Inverse Universe

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



4292915123



4294950338



4292920239



4285556070



4289724430

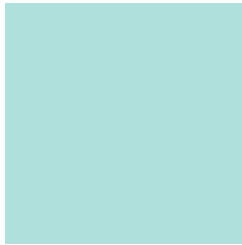


4281335812



# Previews

## White Background



This preview shows how the Android color 4289716444 looks on a white background.

## Color Contrast Check

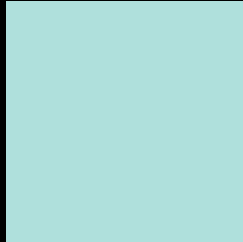
Large Text (above 18pt) WCAG AA × Fail

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 4289716444 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 4289716444 Background



This preview shows how black text looks on a background with the Android color 4289716444.



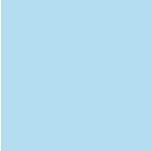
This preview shows how white text looks on a background with the Android color 4289716444.

# 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





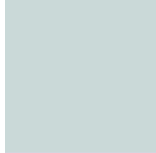
**Tritanopia**  
4289977839

# Trichromacy



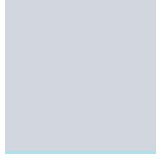
**Original Color**

4289716444



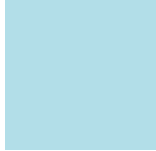
**Protanomaly**

4291484120



**Deuteranomaly**

4292007646



**Tritanomaly**

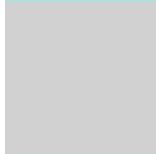
4289912552

# Monochromacy



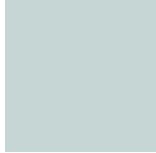
**Original Color**

4289716444



**Achromatopsia**

4291940817



**Achromatomaly**

4291155669

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289716444 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(175, 224, 220)` looks like.

```
.text, #text, p{  
    color:rgb(175, 224, 220)  
}
```

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(175, 224, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 224, 220) }
```

## Border

The CSS property to change the border of an element to Android 4289716444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

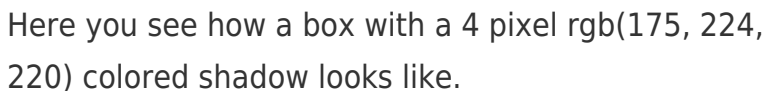
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 224, 220) }
```

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

```
.border{ border-color:rgb(175, 224, 220) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 224, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 224, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 224, 220); box-shadow:4px 4px 4px 4px rgb(175, 224, 220) }
```

# Background

The CSS property to change the background color of an element to Android 4289716444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 224, 220) }
```

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

```
.background{ background-color: rgb(175,  
224, 220) }
```

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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