

Converting Colors

Android(4289717964)

Have a look what the booklet for
Android(4289717964) contains.

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Color

Android(4289717964)

Conversions

Conversions Part 1

Format	Color
Hex	AFE6CC
RGB	175, 230, 204
RGB Percent	69%, 90%, 80%
CMY	0.3137, 0.0980, 0.2000
CMYK	0.24, 0.00, 0.11, 0.10
HSL	152°, 52%, 79%
HSV	152°, 24%, 90%
XYZ	56.8751, 70.0672, 67.6534
YIQ	210.5910, -24.4340, -19.7460

Conversions

Conversions Part 2

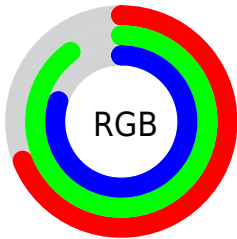
Format	Color
RYB	175, 211, 230
Decimal	11527884
CIELab	87.03, -22.76, 6.97
CIELCh	87, 23.800, 162.960
Yxy	70.0672, 0.2923, 0.3601
Android (android.graphics.Color)	4289717964 (0xFFAFE6CC)
YUV	210.5910, -3.2494, -31.2133
Hunter-Lab	83.7062, -25.2020, 10.6746

Details

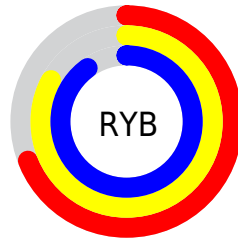
The Android color `4289717964` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293308361`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293394431`, and `4286164630` is the 20% darker color. If you saturate the color by 10%, you get `4288210625`, and if you desaturate by 10%, it is `4291225303`.

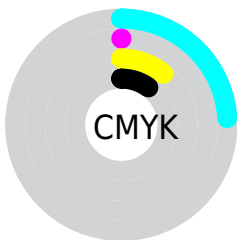
Distribution



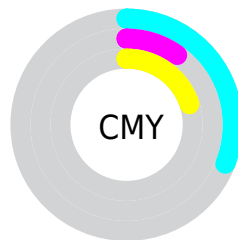
- Red (69%)
- Green (90%)
- Blue (80%)



- Red (69%)
- Yellow (83%)
- Blue (90%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)



- Cyan (31%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289717964 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 4289717964 by changing the saturation by 10% instead.

 4289717964

 4289717964

4294967295

 4287941297

 4293394431

 4286164630

 4284519548

 4282808931

 4281229643

 4279519541

 4278202911

 4278197768

 4278190080

 4289717964

 4289717964

 4288210625

 4291225303

 4286703286

 4292732642

 4285195947

 4294239981

 4283688609

 4294960887

 4282181270

 4294960895

 4280673931

 4279166592

 4278249081

Harmonies

Analogous

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



4291289784



4289717964



4288669667

Triad

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



4289717964



4291680767



4294954684

Complementary

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



4289717964



4293308361

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.



4294953681



4289717964



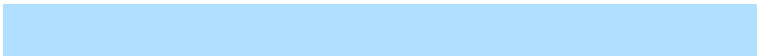
4293579259

Square

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



4289717964



4289782015



4294953960



4294431919

Rectangle

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



4289717964



4288472818



4294953960



4294954178

Sweetspot

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



4289717964



4293787639



4291487407



4285890683



4278190080



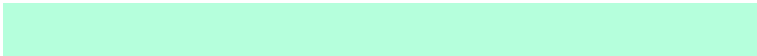
4286611584

Same Dimension

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



4289717964



4290117596



4289717734



4284969837



4278235998



4278203163

Inverse Universe

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



4293308361



4294948312



4293308591



4285753197



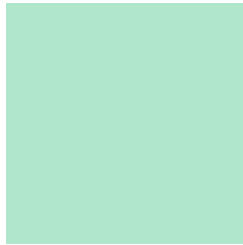
4289921108



4281532440

Previews

White Background



This preview shows how the Android color 4289717964 looks on a white background.

Color Contrast Check

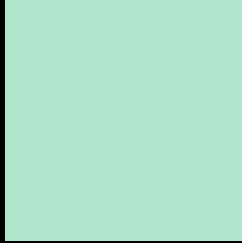
Large Text (above 18pt) WCAG AA × Fail

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 4289717964 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 4289717964 Background



This preview shows how black text looks on a background with the Android color 4289717964.



This preview shows how white text looks on a background with the Android color 4289717964.

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





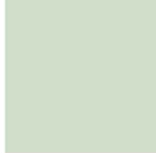
Tritanopia
4290175218

Trichromacy



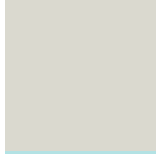
Original Color

4289717964



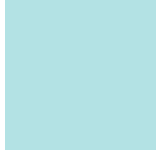
Protanomaly

4291813064



Deuteranomaly

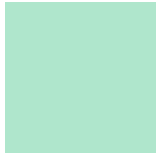
4292532687



Tritanomaly

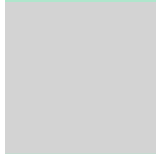
4289979108

Monochromacy



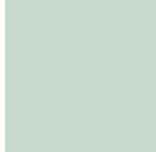
Original Color

4289717964



Achromatopsia

4292072403



Achromatomaly

4291222224

CSS Examples

Text

The CSS property to change the color of the text to Android 4289717964 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, 230, 204)` looks like.

```
.text, #text, p{  
    color:rgb(175, 230, 204)  
}
```

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, 230, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 230, 204) }
```

Border

The CSS property to change the border of an element to Android 4289717964 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, 230, 204) }
```

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

```
.border{ border-color:rgb(175, 230, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 230, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 230, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 230, 204);  
box-shadow:4px 4px 4px 4px rgb(175, 230,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4289717964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 230, 204) }
```

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

```
.background{ background-color: rgb(175,  
230, 204) }
```

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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