

Converting Colors

Android(4287221700)

Have a look what the booklet for
Android(4287221700) contains.

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Color

Android(4287221700)

Conversions

Conversions Part 1

Format	Color
Hex	89CFC4
RGB	137, 207, 196
RGB Percent	54%, 81%, 77%
CMY	0.4627, 0.1882, 0.2314
CMYK	0.34, 0.00, 0.05, 0.19
HSL	171°, 42%, 67%
HSV	171°, 34%, 81%
XYZ	42.5932, 53.9295, 60.3891
YIQ	184.8160, -38.1890, -18.2610

Conversions

Conversions Part 2

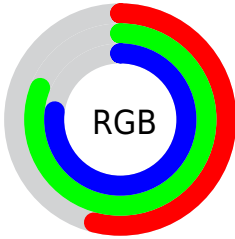
Format	Color
RYB	137, 175, 207
Decimal	9031620
CIELab	78.42, -24.36, -1.53
CIELCh	78, 24.411, 183.589
Yxy	53.9295, 0.2714, 0.3437
Android (android.graphics.Color)	4287221700 (0xFF89CFC4)
YUV	184.8160, 5.5137, -41.9346
Hunter-Lab	73.4367, -24.9846, 2.6499

Details

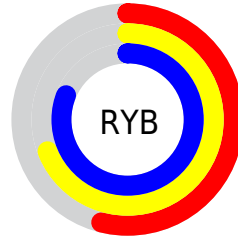
The Android color `4287221700` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291791252`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4290904061`, and `4283668622` is the 20% darker color. If you saturate the color by 10%, you get `4285845441`, and if you desaturate by 10%, it is `4288597959`.

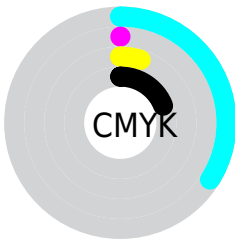
Distribution



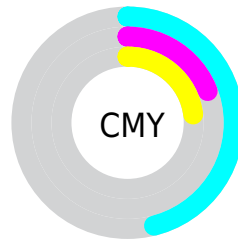
- Red (54%)
- Green (81%)
- Blue (77%)



- Red (54%)
- Yellow (69%)
- Blue (81%)



- Cyan (34%)
- Magenta (0%)
- Yellow (5%)
- Black (19%)



- Cyan (46%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287221700 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 4287221700 by changing the saturation by 10% instead.



4287221700



4287221700

4294967295



4285445033



4290904061



4283668622



4292739071



4281958005



4294639615



4280051036



4278209861



4278203695



4278198554



4278190080



4287221700



4287221700

 4285845441


 4288597959

 4284534717

 4289908683

 4283158458

 4291284942

 4281782199

 4292661201

 4280405940

 4294037460

 4279095216

 4294954968

 4278243246

 4294954971

 4294954974

 4294954977

Harmonies

Analogous

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



4288597421



4287221700



4286762714

Triad

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



4287221700



4291410920



4293180058

Complementary

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



4287221700



4291791252

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.



4293964970



4287221700



4293047767

Square

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



4287221700



4289446895



4293898944



4291871125

Rectangle

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



4287221700



4287220710



4293898944



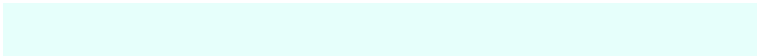
4293507230

Sweetspot

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



4287221700



4293328891



4288008073



4285563005



4278190080



4286611584

Same Dimension

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



4287221700



4288085999



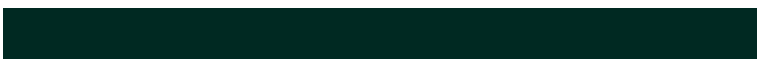
4287215823



4284377447



4278233230



4278200610

Inverse Universe

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



4291791252



4294940327



4291797129



4285095520



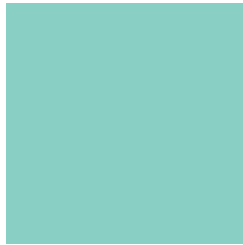
4289200154



4280877062

Previews

White Background



This preview shows how the Android color 4287221700 looks on a white background.

Color Contrast Check

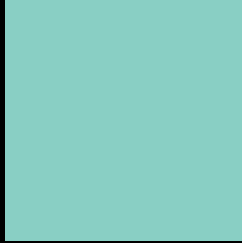
Large Text (above 18pt) WCAG AA × Fail

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 4287221700 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 4287221700 Background



This preview shows how black text looks on a background with the Android color 4287221700.

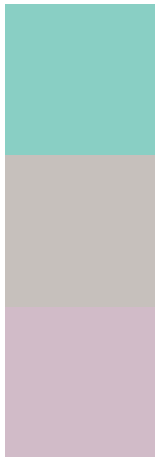


This preview shows how white text looks on a background with the Android color 4287221700.

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](#).

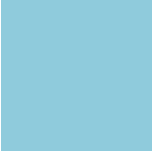
Dichromacy



Original Color
4287221700

Protanopia
4291215548

Deuteranopia
4291935176



Tritanopia
4287613916

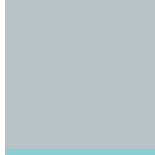
Trichromacy



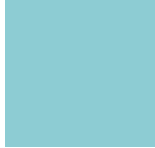
Original Color
4287221700



Protanomaly
4289775039



Deuteranomaly
4290233031

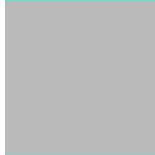


Tritanomaly
4287483091

Monochromacy



Original Color
4287221700



Achromatopsia
4290361785



Achromatomaly
4289249725

CSS Examples

Text

The CSS property to change the color of the text to Android 4287221700 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(137, 207, 196)` looks like.

```
.text, #text, p{  
    color:rgb(137, 207, 196)  
}
```

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(137, 207, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 207, 196) }
```

Border

The CSS property to change the border of an element to Android 4287221700 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(137, 207, 196) }
```

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

```
.border{ border-color:rgb(137, 207, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 207, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 207, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 207, 196);  
box-shadow:4px 4px 4px 4px rgb(137, 207,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287221700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 207, 196) }
```

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

```
.background{ background-color: rgb(137,  
207, 196) }
```

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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