

Converting Colors

Android(4288215240)

Have a look what the booklet for
Android(4288215240) contains.

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Color

Android(4288215240)

Conversions

Conversions Part 1

Format	Color
Hex	98F8C8
RGB	152, 248, 200
RGB Percent	60%, 97%, 78%
CMY	0.4039, 0.0275, 0.2157
CMYK	0.39, 0.00, 0.19, 0.03
HSL	150°, 87%, 78%
HSV	150°, 39%, 97%
XYZ	56.9416, 77.9803, 66.6942
YIQ	213.8240, -41.8080, -35.2800

Conversions

Conversions Part 2

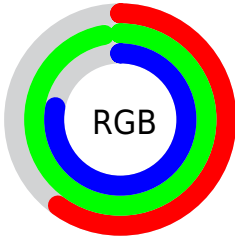
Format	Color
RYB	152, 216, 248
Decimal	10025160
CIELab	90.77, -38.72, 14.24
CIELCh	91, 41.251, 159.813
Yxy	77.9803, 0.2824, 0.3868
Android (android.graphics.Color)	4288215240 (0xFF98F8C8)
YUV	213.8240, -6.8152, -54.2196
Hunter-Lab	88.3065, -39.4363, 17.0353

Details

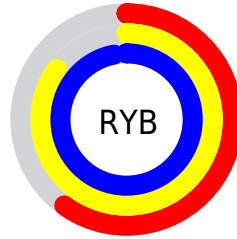
The Android color `4288215240` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294482120`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4291952639`, and `4284530578` is the 20% darker color. If you saturate the color by 10%, you get `4286576828`, and if you desaturate by 10%, it is `4289853652`.

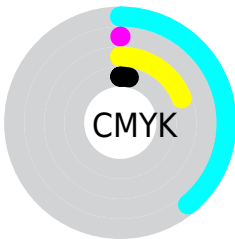
Distribution



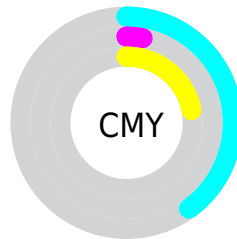
- Red (60%)
- Green (97%)
- Blue (78%)



- Red (60%)
- Yellow (85%)
- Blue (97%)



- Cyan (39%)
- Magenta (0%)
- Yellow (19%)
- Black (3%)



- Cyan (40%)
- Magenta (3%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288215240 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 4288215240 by changing the saturation by 10% instead.

 4288215240

 4288215240

4294967295

 4286372781

 4291952639

 4284530578

 4293918719

 4282688632

 4280584543

 4278218568

 4278212145

 4278205980

 4278200323

 4278191360

 4288215240

 4288215240

 4286576828


 4289853652

 4284938415

 4291492065

 4283365539

 4293064941

 4281727126

 4294703354

 4280088714

 4294965503

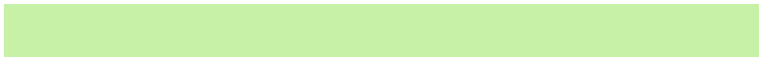
 4278450302

 4278253692

Harmonies

Analogous

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



4291293607



4288215240



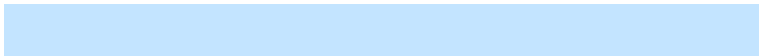
4285266673

Triad

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



4288215240



4291028223



4294954420

Complementary

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



4288215240



4294482120

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.



4294952921



4288215240



4294629119

Square

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



4288215240



4287033599



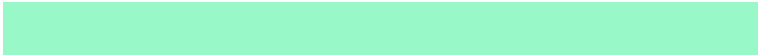
4294953727



4294957467

Rectangle

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



4288215240



4284217855



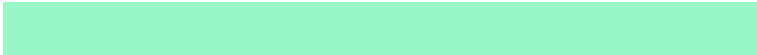
4294953727



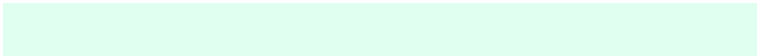
4294953663

Sweetspot

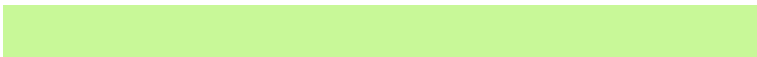
The Sweet Spot groups the original color and five complimentary colors.



4288215240



4292935664



4291360920



4285431927



4278190080



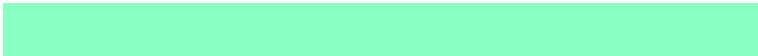
4286611584

Same Dimension

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



4288215240



4287299524



4288215288



4285562231



4278238558



4278205727

Inverse Universe

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



4294482120



4294937284



4294482072



4286410871



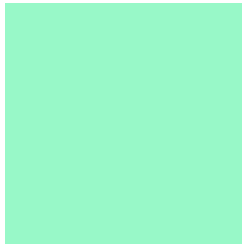
4290576478



4282187807

Previews

White Background



This preview shows how the Android color 4288215240 looks on a white background.

Color Contrast Check

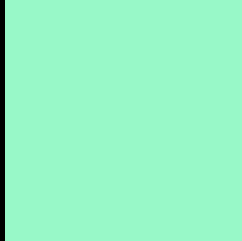
Large Text (above 18pt) WCAG AA × Fail

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 4288215240 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 4288215240 Background



This preview shows how black text looks on a background with the Android color 4288215240.



This preview shows how white text looks on a background with the Android color 4288215240.

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

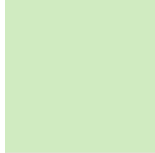


Trichromacy



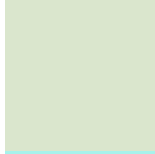
Original Color

4288215240



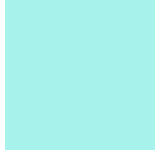
Protanomaly

4291881921



Deuteranomaly

4292536013



Tritanomaly

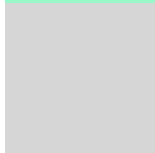
4289196779

Monochromacy



Original Color

4288215240



Achromatopsia

4292269782



Achromatomaly

4290765521

CSS Examples

Text

The CSS property to change the color of the text to Android 4288215240 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(152, 248, 200)` looks like.

```
.text, #text, p{  
    color:rgb(152, 248, 200)  
}
```

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(152, 248, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 248, 200) }
```

Border

The CSS property to change the border of an element to Android 4288215240 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(152, 248, 200) }
```

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

```
.border{ border-color:rgb(152, 248, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 248, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 248, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 248, 200);  
box-shadow:4px 4px 4px 4px rgb(152, 248,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4288215240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 248, 200) }
```

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

```
.background{ background-color: rgb(152,  
248, 200) }
```

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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