

Converting Colors

Android(4288204720)

Have a look what the booklet for
Android(4288204720) contains.

Android(4288204720)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288204720)

Conversions

Conversions Part 1

Format	Color
Hex	98CFB0
RGB	152, 207, 176
RGB Percent	60%, 81%, 69%
CMY	0.4039, 0.1882, 0.3098
CMYK	0.27, 0.00, 0.15, 0.19
HSL	146°, 36%, 70%
HSV	146°, 27%, 81%
XYZ	43.0982, 54.4356, 49.3099
YIQ	187.0210, -22.8290, -21.3010

Conversions

Conversions Part 2

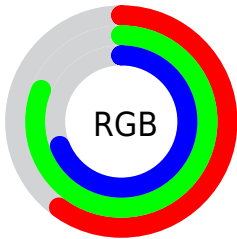
Format	Color
RYB	152, 190, 207
Decimal	10014640
CIELab	78.72, -24.13, 9.71
CIELCh	79, 26.008, 158.067
Yxy	54.4356, 0.2935, 0.3707
Android (android.graphics.Color)	4288204720 (0xFF98CFB0)
YUV	187.0210, -5.4334, -30.7134
Hunter-Lab	73.7805, -24.8468, 12.0209

Details

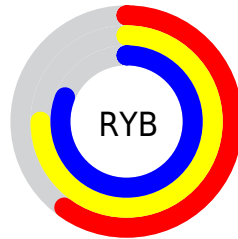
The Android color `4288204720` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291795127`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291821544`, and `4284782715` is the 20% darker color. If you saturate the color by 10%, you get `4286828452`, and if you desaturate by 10%, it is `4289580988`.

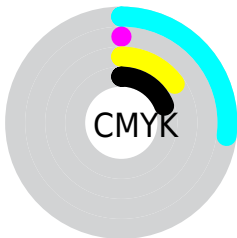
Distribution



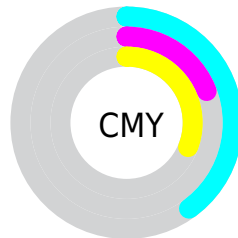
- Red (60%)
- Green (81%)
- Blue (69%)



- Red (60%)
- Yellow (75%)
- Blue (81%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288204720 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 4288204720 by changing the saturation by 10% instead.

 4288204720

 4288204720

4294967295

 4286428053

 4291821544

 4284782715

 4293722111

 4283072099

 4281492811

 4279782708

 4278203935

 4278198535

 4278190080

 4288204720

 4288204720

 4286828452

 4289580988

 4285517721

 4290891719

 4284141453

 4292267987

 4282765185

 4293644255

 4281454454

 4294954986

 4280078186

 4294954998

 4278701918

 4294955007

 4278243162

Harmonies

Analogous

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



4289972892



4288204720



4286829001

Triad

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



4288204720



4289709042



4294096038

Complementary

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



4288204720



4291795127

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.



4294226365



4288204720



4291803881

Square

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



4288204720



4287613679



4293440725



4293180311

Rectangle

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



4288204720



4286435545



4293440725



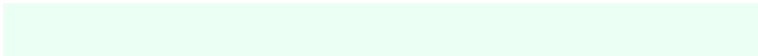
4294226861

Sweetspot

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



4288204720



4293656564



4290236312



4285759608



4278190080



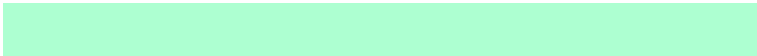
4286611584

Same Dimension

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



4288204720



4289593297



4288204747



4284377443



4278233161



4278200594

Inverse Universe

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



4291795127



4294946267



4291795100



4285095524



4289200223



4280877079

Previews

White Background



This preview shows how the Android color 4288204720 looks on a white background.

Color Contrast Check

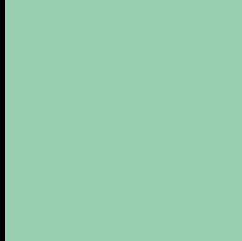
Large Text (above 18pt) WCAG AA × Fail

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 4288204720 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 4288204720 Background



This preview shows how black text looks on a background with the Android color 4288204720.



This preview shows how white text looks on a background with the Android color 4288204720.

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
4288204720

Protanomaly
4290299820

Deuteranomaly
4290953907

Tritanomaly
4288531402

Monochromacy



Original Color
4288204720

Achromatopsia
4290493371

Achromatomaly
4289643191

CSS Examples

Text

The CSS property to change the color of the text to Android 4288204720 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, 207, 176)` looks like.

```
.text, #text, p{  
    color:rgb(152, 207, 176)  
}
```

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, 207, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 207, 176) }
```

Border

The CSS property to change the border of an element to Android 4288204720 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, 207, 176) }
```

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

```
.border{ border-color:rgb(152, 207, 176) }
```

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

Here you see how a box with a 4 pixel rgb(152, 207, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 207, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 207, 176);  
box-shadow:4px 4px 4px 4px rgb(152, 207,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4288204720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 207, 176) }
```

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

```
.background{ background-color: rgb(152,  
207, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor