

Converting Colors

Android(4288008118)

Have a look what the booklet for
Android(4288008118) contains.

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Color

Android(4288008118)

Conversions

Conversions Part 1

Format	Color
Hex	95CFB6
RGB	149, 207, 182
RGB Percent	58%, 81%, 71%
CMY	0.4157, 0.1882, 0.2863
CMYK	0.28, 0.00, 0.12, 0.19
HSL	154°, 38%, 70%
HSV	154°, 28%, 81%
XYZ	43.1507, 54.3926, 52.4805
YIQ	186.8080, -26.5430, -20.0710

Conversions

Conversions Part 2

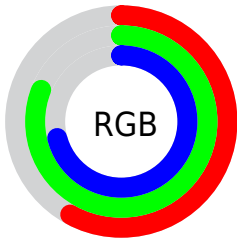
Format	Color
RYB	149, 186, 207
Decimal	9818038
CIELab	78.69, -23.86, 6.45
CIELCh	79, 24.718, 164.879
Yxy	54.3926, 0.2876, 0.3626
Android (android.graphics.Color)	4288008118 (0xFF95CFB6)
YUV	186.8080, -2.3703, -33.1576
Hunter-Lab	73.7513, -24.6273, 9.4359

Details

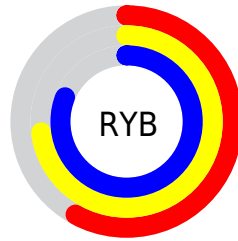
The Android color `4288008118` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291794350`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291624942`, and `4284520577` is the 20% darker color. If you saturate the color by 10%, you get `4286631853`, and if you desaturate by 10%, it is `4289384383`.

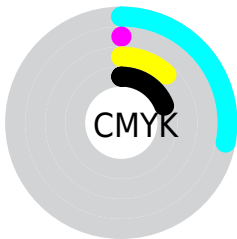
Distribution



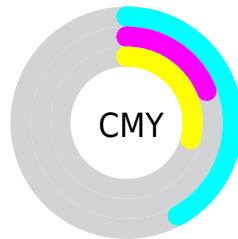
- Red (58%)
- Green (81%)
- Blue (71%)



- Red (58%)
- Yellow (73%)
- Blue (81%)



- Cyan (28%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



- Cyan (42%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288008118 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 4288008118 by changing the saturation by 10% instead.

 4288008118

 4288008118

4294967295

 4286231451

 4291624942

 4284520577

 4293525503

 4282875496

 4281230672

 4279455033

 4278203940

 4278198542

 4278190080

 4288008118

 4288008118

 4286631853

 4289384383

 4285321124

 4290695112

 4283944859

 4292071377

 4282568594

 4293447642

 4281257865

 4294823907

 4279881600

 4294954988

 4278505336

 4294954996

 4278243190

 4294955005

 4294955007

Harmonies

Analogous

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



4289645474



4288008118



4286894286

Triad

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



4288008118



4290232815



4293834403

Complementary

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



4288008118



4291794350

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.



4294095800



4288008118



4292196835

Square

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



4288008118



4288268526



4293571791



4292853143

Rectangle

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



4288008118



4286762972



4293571791



4294030762

Sweetspot

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



4288008118



4293656566



4289646485



4285759610



4278190080



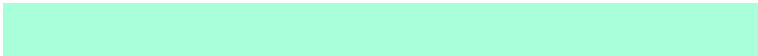
4286611584

Same Dimension

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



4288008118



4289265626



4288007119



4284377444



4278233184



4278200599

Inverse Universe

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



4291794350



4294944974



4291795349



4285095523



4289200201



4280877074

Previews

White Background



This preview shows how the Android color 4288008118 looks on a white background.

Color Contrast Check

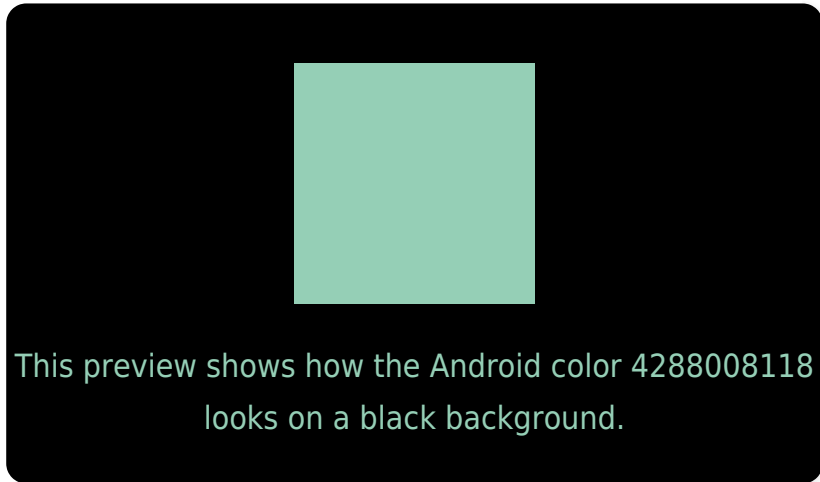
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288008118 Background



This preview shows how black text looks on a background with the Android color 4288008118.



This preview shows how white text looks on a background with the Android color 4288008118.

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



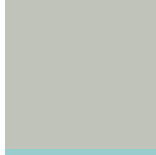
Original Color

4288008118



Protanomaly

4290234034



Deuteranomaly

4290823097



Tritanomaly

4288269517

Monochromacy



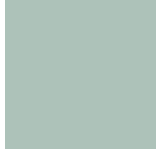
Original Color

4288008118



Achromatopsia

4290493371



Achromatomaly

4289577657

CSS Examples

Text

The CSS property to change the color of the text to Android 4288008118 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(149, 207, 182)` looks like.

```
.text, #text, p{  
    color:rgb(149, 207, 182)  
}
```

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(149, 207, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 207, 182) }
```

Border

The CSS property to change the border of an element to Android 4288008118 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(149, 207, 182) }
```

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

```
.border{ border-color:rgb(149, 207, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 207, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 207, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 207, 182);  
box-shadow:4px 4px 4px 4px rgb(149, 207,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4288008118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 207, 182) }
```

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

```
.background{ background-color: rgb(149,  
207, 182) }
```

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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