

Converting Colors

Android(4286108343)

Have a look what the booklet for
Android(4286108343) contains.

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Color

Android(4286108343)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 78D2B7 |
| RGB | 120, 210, 183 |
| RGB Percent | 47%, 82%, 72% |
| CMY | 0.5294, 0.1765, 0.2824 |
| CMYK | 0.43, 0.00, 0.13, 0.18 |
| HSL | 162°, 50%, 65% |
| HSV | 162°, 43%, 82% |
| XYZ | 39.3396, 53.5052, 53.0539 |
| YIQ | 180.0120, -44.9730, -27.4770 |

Conversions

Conversions Part 2

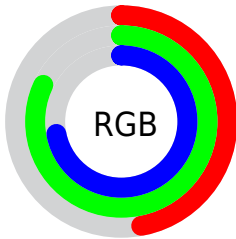
| Format | Color |
|-------------------------------------|---|
| RYB | 120, 173, 210 |
| Decimal | 7918263 |
| CIELab | 78.17, -33.29, 4.99 |
| CIELCh | 78, 33.666, 171.483 |
| Yxy | 53.5052, 0.2696, 0.3667 |
| Android (android.graphics.Color) | 4286108343 (0xFF78D2B7) |
| YUV | 180.0120, 1.4731, -52.6305 |
| Hunter-Lab | 73.1472, -32.0079, 8.1999 |

Details

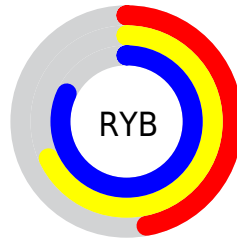
The Android color `4286108343` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291983507`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4289789935`, and `4282424194` is the 20% darker color. If you saturate the color by 10%, you get `4284732081`, and if you desaturate by 10%, it is `4287484605`.

Distribution



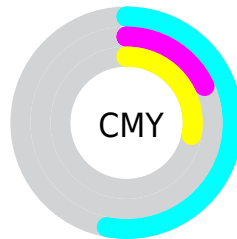
- Red (47%)
- Green (82%)
- Blue (72%)



- Red (47%)
- Yellow (68%)
- Blue (82%)



- Cyan (43%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)



- Cyan (53%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286108343 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 4286108343 by changing the saturation by 10% instead.

 4286108343


 4286108343

4294967295

 4284266140

 4289789935

 4282424194

 4291690495

 4280320361

 4293591039

 4278216529

 4278210106

 4278204196

 4278199055

 4278190080

 4286108343

 4286108343

 4284732081

 4287484605

 4283355818

 4288860868

 4281979556

 4290237130

 4280603294

 4291613392

 4279227032

 4292989654

 4278243987

 4294365917

 4294955747

 4294955753

 4294955760

Harmonies

Analogous

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



4288466585



4286108343



4284404439

Triad

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



4286108343



4290362619



4294357650

Complementary

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



4286108343



4291983507

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.



4294945708



4286108343



4292981481

Square

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



4286108343



4287350783



4294552524



4292852868

Rectangle

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



4286108343



4284338410



4294552524



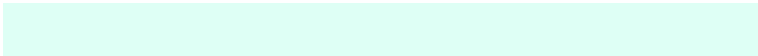
4294684569

Sweetspot

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



4286108343



4292804597



4287877752



4285235321



4278190080



4286611584

Same Dimension

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



4286108343



4286447576



4286103762



4284377445



4278233206



4278200605

Inverse Universe

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



4291983507



4294933924



4291988088



4285095521



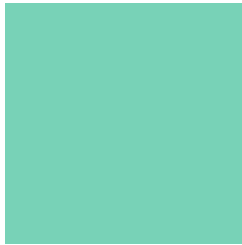
4289200178



4280877068

Previews

White Background



This preview shows how the Android color 4286108343 looks on a white background.

Color Contrast Check

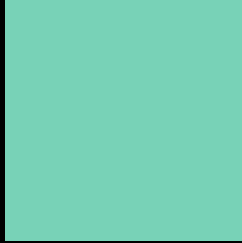
Large Text (above 18pt) WCAG AA × Fail

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 4286108343 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 4286108343 Background



This preview shows how black text looks on a background with the Android color 4286108343.



This preview shows how white text looks on a background with the Android color 4286108343.

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



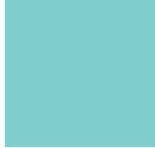
Original Color
4286108343



Protanomaly
4289447857



Deuteranomaly
4289971130

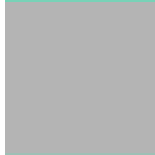


Tritanomaly
4286500815

Monochromacy



Original Color
4286108343



Achromatopsia
4290032820



Achromatomaly
4288593845

CSS Examples

Text

The CSS property to change the color of the text to Android 4286108343 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(120, 210, 183)` looks like.

```
.text, #text, p{  
    color:rgb(120, 210, 183)  
}
```

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(120, 210, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 210, 183) }
```

Border

The CSS property to change the border of an element to Android 4286108343 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(120, 210, 183) }
```

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

```
.border{ border-color:rgb(120, 210, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 210, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 210, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 210, 183);  
box-shadow:4px 4px 4px 4px rgb(120, 210,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286108343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 210, 183) }
```

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

```
.background{ background-color: rgb(120,  
210, 183) }
```

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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