

Converting Colors

Android(4286179018)

Have a look what the booklet for
Android(4286179018) contains.

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Color

Android(4286179018)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 79E6CA |
| RGB | 121, 230, 202 |
| RGB Percent | 47%, 90%, 79% |
| CMY | 0.5255, 0.0980, 0.2078 |
| CMYK | 0.47, 0.00, 0.12, 0.10 |
| HSL | 165°, 69%, 69% |
| HSV | 165°, 47%, 90% |
| XYZ | 46.8426, 64.9228, 65.9396 |
| YIQ | 194.2170, -55.9760, -31.8160 |

Conversions

Conversions Part 2

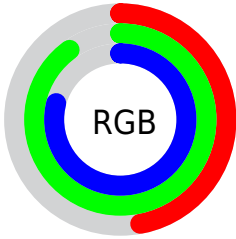
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 121, 184, 230 |
| Decimal | 7988938 |
| CIELab | 84.44, -38.00, 3.97 |
| CIELCh | 84, 38.209, 174.037 |
| Yxy | 64.9228, 0.2636, 0.3653 |
| Android (android.graphics.Color) | 4286179018 (0xFF79E6CA) |
| YUV | 194.2170, 3.8370, -64.2113 |
| Hunter-Lab | 80.5747, -37.2336, 7.8814 |

Details

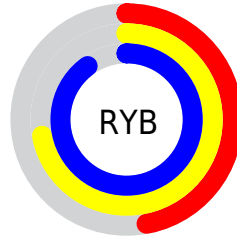
The Android color `4286179018` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293294485`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4289986559`, and `4282232468` is the 20% darker color. If you saturate the color by 10%, you get `4284671684`, and if you desaturate by 10%, it is `4287686352`.

Distribution



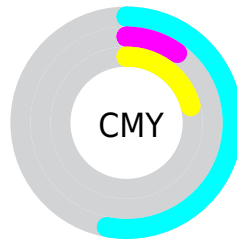
- Red (47%)
- Green (90%)
- Blue (79%)



- Red (47%)
- Yellow (72%)
- Blue (90%)



- Cyan (47%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (53%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286179018 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 4286179018 by changing the saturation by 10% instead.



4286179018



4286179018

4294967295



4284271279



4289986559



4282232468



4291887103



4279604090



4293853183



4278221153



4278214474



4278208307



4278202142



4278196230



4278190080

 4286179018


 4286179018

 4284671684

 4287686352

 4283164350

 4289193686

 4281657016

 4290701020

 4280149682

 4292208354

 4278642348

 4293715688

 4278249131

 4294960877

 4294960883

 4294960889

 4294960895

Harmonies

Analogous

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



4288996007



4286179018



4284081903

Triad

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



4286179018



4291742975



4294951578

Complementary

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



4286179018



4293294485

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.



4294949303



4286179018



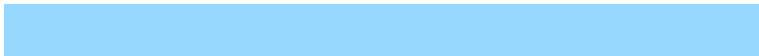
4294623486

Square

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



4286179018



4288141567



4294949083



4294102667

Rectangle

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



4286179018



4284212223



4294949083



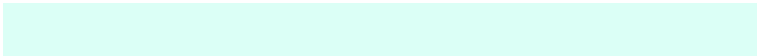
4294950562

Sweetspot

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



4286179018



4292607990



4288079481



4285169786



4278190080



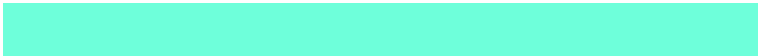
4286611584

Same Dimension

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



4286179018



4285464538



4286172646



4284969840



4278236037



4278203174

Inverse Universe

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



4293294485



4294930067



4293300857



4285753194



4289921070



4281532429

Previews

White Background



This preview shows how the Android color 4286179018 looks on a white background.

Color Contrast Check

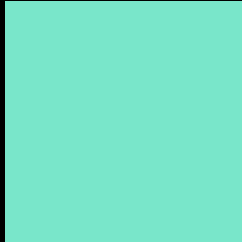
Large Text (above 18pt) WCAG AA × Fail

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 4286179018 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 4286179018 Background



This preview shows how black text looks on a background with the Android color 4286179018.



This preview shows how white text looks on a background with the Android color 4286179018.

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
4286179018



Protanomaly
4290238915



Deuteranomaly
4290696654

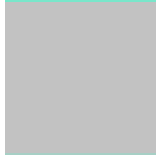


Tritanomaly
4286702307

Monochromacy



Original Color
4286179018



Achromatopsia
4290953922



Achromatomaly
4289187781

CSS Examples

Text

The CSS property to change the color of the text to Android 4286179018 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(121, 230, 202)` looks like.

```
.text, #text, p{  
    color:rgb(121, 230, 202)  
}
```

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(121, 230, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 230, 202) }
```

Border

The CSS property to change the border of an element to Android 4286179018 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(121, 230, 202) }
```

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

```
.border{ border-color:rgb(121, 230, 202) }
```

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

Here you see how a box with a 4 pixel rgb(121, 230, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 230, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 230, 202);  
box-shadow:4px 4px 4px 4px rgb(121, 230,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4286179018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 230, 202) }
```

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

```
.background{ background-color: rgb(121,  
230, 202) }
```

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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