

Converting Colors

Android(4286702818)

Have a look what the booklet for
Android(4286702818) contains.

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Color

Android(4286702818)

Conversions

Conversions Part 1

Format	Color
Hex	81E4E2
RGB	129, 228, 226
RGB Percent	51%, 89%, 89%
CMY	0.4941, 0.1059, 0.1137
CMYK	0.43, 0.00, 0.01, 0.11
HSL	179°, 65%, 70%
HSV	179°, 43%, 89%
XYZ	50.5241, 65.6449, 81.9593
YIQ	198.1710, -58.3620, -21.6100

Conversions

Conversions Part 2

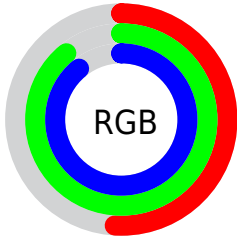
Format	Color
RYB	129, 179, 228
Decimal	8512738
CIELab	84.81, -29.51, -8.11
CIElCh	85, 30.609, 195.370
Yxy	65.6449, 0.2550, 0.3313
Android (android.graphics.Color)	4286702818 (0xFF81E4E2)
YUV	198.1710, 13.7197, -60.6630
Hunter-Lab	81.0216, -30.4771, -3.2612

Details

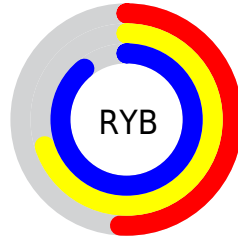
The Android color `4286702818` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293165443`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290510847`, and `4282821803` is the 20% darker color. If you saturate the color by 10%, you get `4285195490`, and if you desaturate by 10%, it is `4288210146`.

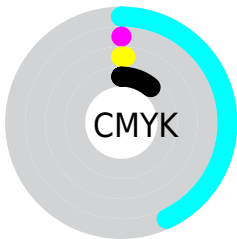
Distribution



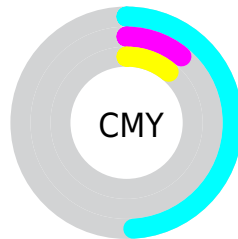
- Red (51%)
- Green (89%)
- Blue (89%)



- Red (51%)
- Yellow (70%)
- Blue (89%)



- Cyan (43%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (49%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286702818 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 4286702818 by changing the saturation by 10% instead.

 4286702818

 4286702818

4294967295

 4284795078

 4290510847

 4282821803

 4292411391

 4280521104

 4294377471

 4278220663

 4278214238

 4278208070

 4278202160

 4278196763

 4278190080

 4286702818

 4286702818


 4285195490

 4288210146

 4283688161

 4289717475

 4282246369

 4291159267

 4280739040

 4292666596

 4279231712

 4294173924

 4278248671

 4294960357

 4294960358

Harmonies

Analogous

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



4288209860



4286702818



4286702076

Triad

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



4286702818



4293576701



4294364572

Complementary

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



4286702818



4293165443

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.



4294952108



4286702818



4294951139

Square

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



4286702818



4291154431



4294950854



4292532124

Rectangle

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



4286702818



4287749631



4294950854



4294822560

Sweetspot

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



4286702818



4292804606



4286899329



4285235327



4278190080



4286611584

Same Dimension

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



4286702818



4286251004



4286691044



4284969843



4278236079



4278203186

Inverse Universe

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



4293165443



4294933117



4293177217



4285753192



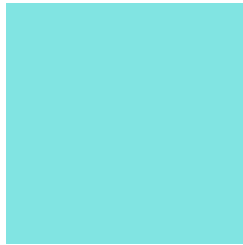
4289921028



4281532417

Previews

White Background



This preview shows how the Android color 4286702818 looks on a white background.

Color Contrast Check

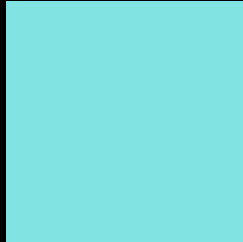
Large Text (above 18pt) WCAG AA × Fail

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 4286702818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

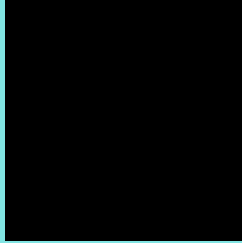
Any Text WCAG AA ✓ Pass

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 4286702818 Background



This preview shows how black text looks on a background with the Android color 4286702818.



This preview shows how white text looks on a background with the Android color 4286702818.

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



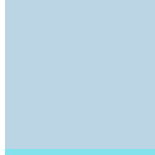
Trichromacy



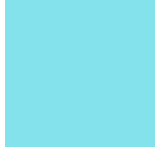
Original Color
4286702818



Protanomaly
4290173147



Deuteranomaly
4290565605

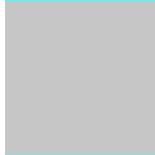


Tritanomaly
4286898925

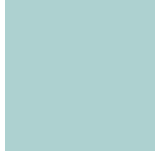
Monochromacy



Original Color
4286702818



Achromatopsia
4291217094



Achromatomaly
4289581520

CSS Examples

Text

The CSS property to change the color of the text to Android 4286702818 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(129, 228, 226)` looks like.

```
.text, #text, p{  
    color:rgb(129, 228, 226)  
}
```

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(129, 228, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 228, 226) }
```

Border

The CSS property to change the border of an element to Android 4286702818 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(129, 228, 226) }
```

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

```
.border{ border-color:rgb(129, 228, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 228, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 228, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 228, 226);  
box-shadow:4px 4px 4px 4px rgb(129, 228,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4286702818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 228, 226) }
```

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

```
.background{ background-color: rgb(129,  
228, 226) }
```

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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