

Converting Colors

Android(4286637798)

Have a look what the booklet for
Android(4286637798) contains.

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Color

Android(4286637798)

Conversions

Conversions Part 1

Format	Color
Hex	80E6E6
RGB	128, 230, 230
RGB Percent	50%, 90%, 90%
CMY	0.4980, 0.0980, 0.0980
CMYK	0.44, 0.00, 0.00, 0.10
HSL	180°, 67%, 70%
HSV	180°, 44%, 90%
XYZ	51.4818, 66.8960, 85.0618
YIQ	199.5020, -60.7920, -21.6240

Conversions

Conversions Part 2

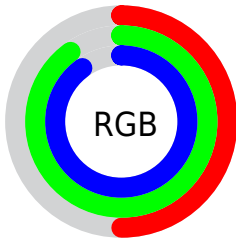
Format	Color
RYB	128, 179, 230
Decimal	8447718
CIELab	85.45, -29.71, -9.28
CIElCh	85, 31.131, 197.349
Yxy	66.8960, 0.2531, 0.3288
Android (android.graphics.Color)	4286637798 (0xFF80E6E6)
YUV	199.5020, 15.0355, -62.7073
Hunter-Lab	81.7900, -30.7775, -4.4088

Details

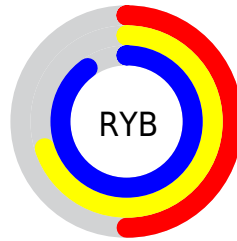
The Android color `4286637798` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293296256`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4290445311`, and `4282691247` is the 20% darker color. If you saturate the color by 10%, you get `4285130470`, and if you desaturate by 10%, it is `4288145126`.

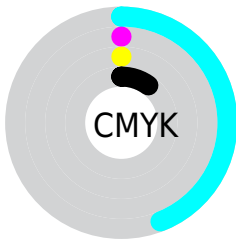
Distribution



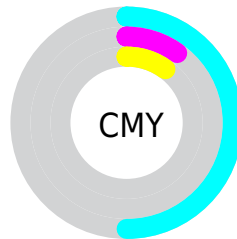
- Red (50%)
- Green (90%)
- Blue (90%)



- Red (50%)
- Yellow (70%)
- Blue (90%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (50%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286637798 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 4286637798 by changing the saturation by 10% instead.

 4286637798

 4286637798

4294967295

 4284730058

 4290445311

 4282691247

 4292411391

 4280259476

 4294377471

 4278221178

 4278214753

 4278208586

 4278202419

 4278197278

 4278190084

 4286637798

 4286637798


 4285130470

 4288145126

 4283623142

 4289652454

 4282115814

 4291159782

 4280608486

 4292667110

 4279101158

 4294174438

 4278249190

 4294960870

Harmonies

Analogous

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



4288144840



4286637798



4286768127

Triad

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



4286637798



4293904638



4294365085

Complementary

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



4286637798



4293296256

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.



4294952619



4286637798



4294951395

Square

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



4286637798



4291416831



4294951109



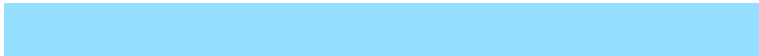
4292467101

Rectangle

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



4286637798



4287946751



4294951109



4294888608

Sweetspot

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



4286637798



4292804607



4286637696



4285235328



4278190080



4286611584

Same Dimension

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



4286637798



4286119935



4286624742



4284969843



4278236083



4278203187

Inverse Universe

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



4293296358



4294932735



4293309312



4285753203



4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4286637798 looks on a white background.

Color Contrast Check

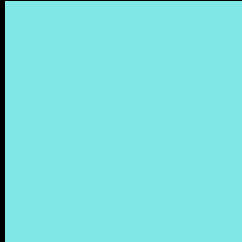
Large Text (above 18pt) WCAG AA × Fail

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 4286637798 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 4286637798 Background



This preview shows how black text looks on a background with the Android color 4286637798.




This preview shows how white text looks on a background with the Android color 4286637798.

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





Tritanopia
4286964982

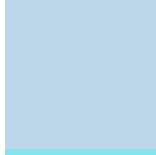
Trichromacy



Original Color
4286637798



Protanomaly
4290239199



Deuteranomaly
4290566121

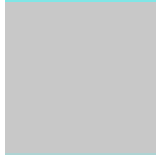


Tritanomaly
4286834160

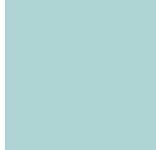
Monochromacy



Original Color
4286637798



Achromatopsia
4291348680



Achromatomaly
4289647571

CSS Examples

Text

The CSS property to change the color of the text to Android 4286637798 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(128, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(128, 230, 230)  
}
```

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(128, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 230, 230) }
```

Border

The CSS property to change the border of an element to Android 4286637798 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(128, 230, 230) }
```

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

```
.border{ border-color:rgb(128, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(128, 230,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4286637798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 230, 230) }
```

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

```
.background{ background-color: rgb(128,  
230, 230) }
```

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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