

Converting Colors

Android(4286440124)

Have a look what the booklet for
Android(4286440124) contains.

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Color

Android(4286440124)

Conversions

Conversions Part 1

Format	Color
Hex	7DE2BC
RGB	125, 226, 188
RGB Percent	49%, 89%, 74%
CMY	0.5098, 0.1137, 0.2627
CMYK	0.45, 0.00, 0.17, 0.11
HSL	157°, 64%, 69%
HSV	157°, 45%, 89%
XYZ	44.7309, 62.3835, 57.2606
YIQ	191.4690, -47.9980, -33.2300

Conversions

Conversions Part 2

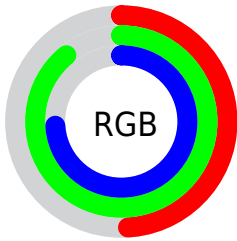
Format	Color
R _{YB}	125, 187, 226
Decimal	8250044
CIE Lab	83.12, -38.31, 9.46
CIE LCh	83, 39.459, 166.133
Yxy	62.3835, 0.2721, 0.3795
Android (android.graphics.Color)	4286440124 (0xFF7DE2BC)
YUV	191.4690, -1.7102, -58.2933
Hunter-Lab	78.9832, -37.1300, 12.3047

Details

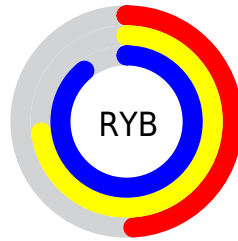
The Android color `4286440124` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4293033379`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290183156`, and `4282624647` is the 20% darker color. If you saturate the color by 10%, you get `4284932787`, and if you desaturate by 10%, it is `4287947461`.

Distribution



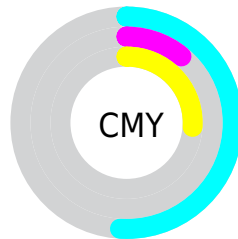
- Red (49%)
- Green (89%)
- Blue (74%)



- Red (49%)
- Yellow (73%)
- Blue (89%)



- Cyan (45%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)



- Cyan (51%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286440124 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 4286440124 by changing the saturation by 10% instead.



4286440124



4286440124

4294967295



4284597921



4290183156



4282624647



4292083711



4280455021



4294049791



4278220117



4278213694



4278207272



4278201619



4278194944



4278190080

 4286440124


 4286440124

 4284932787

 4287947461

 4283490987

 4289389261

 4281983650

 4290896598

 4280541850

 4292338398

 4279034513

 4293845735

 4278248077

 4294959855

 4294959864

 4294959871

Harmonies

Analogous

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



4289387930



4286440124



4283687906

Triad

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



4286440124



4290497791



4294949787

Complementary

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



4286440124



4293033379

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.



4294947772



4286440124



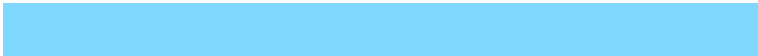
4293771007

Square

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



4286440124



4286634239



4294948322



4294494087

Rectangle

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



4286440124



4283032058



4294948322



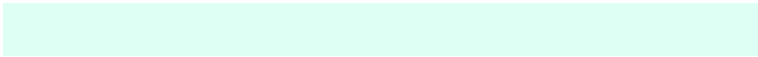
4294948773

Sweetspot

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



4286440124



4292804595



4288995965



4285235320



4278190080



4286611584

Same Dimension

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



4286440124



4285923275



4286437090



4284837996



4278235246



4278202398

Inverse Universe

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



4293033379



4294931881



4293036413



4285556073



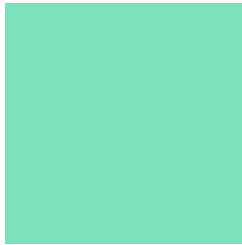
4289724482



4281335826

Previews

White Background



This preview shows how the Android color 4286440124 looks on a white background.

Color Contrast Check

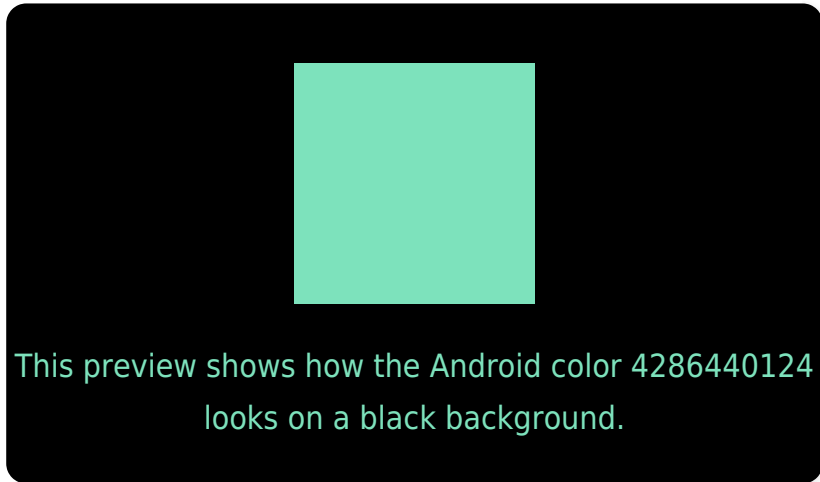
Large Text (above 18pt) WCAG AA × Fail

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

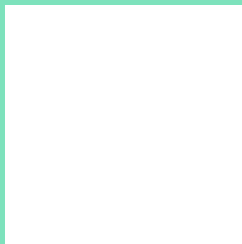
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286440124 Background



This preview shows how black text looks on a background with the Android color 4286440124.



This preview shows how white text looks on a background with the Android color 4286440124.

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

4286440124



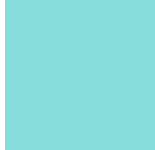
Protanomaly

4290237877



Deuteranomaly

4290826688



Tritanomaly

4286963419

Monochromacy



Original Color

4286440124



Achromatopsia

4290756543



Achromatomaly

4289187006

CSS Examples

Text

The CSS property to change the color of the text to Android 4286440124 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(125, 226, 188)` looks like.

```
.text, #text, p{  
    color:rgb(125, 226, 188)  
}
```

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(125, 226, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 226, 188) }
```

Border

The CSS property to change the border of an element to Android 4286440124 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(125, 226, 188) }
```

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

```
.border{ border-color:rgb(125, 226, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 226, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 226, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 226, 188);  
box-shadow:4px 4px 4px 4px rgb(125, 226,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4286440124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 226, 188) }
```

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

```
.background{ background-color: rgb(125,  
226, 188) }
```

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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