

Converting Colors

Android(4286833124)

Have a look what the booklet for
Android(4286833124) contains.

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Color

Android(4286833124)

Conversions

Conversions Part 1

Format	Color
Hex	83E1E4
RGB	131, 225, 228
RGB Percent	51%, 88%, 89%
CMY	0.4863, 0.1176, 0.1059
CMYK	0.43, 0.01, 0.00, 0.11
HSL	182°, 64%, 70%
HSV	182°, 43%, 89%
XYZ	50.2889, 64.2772, 83.1550
YIQ	197.2360, -56.9870, -18.9950

Conversions

Conversions Part 2

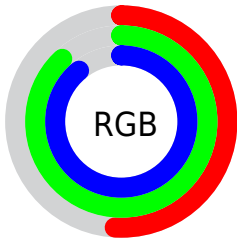
Format	Color
RYB	131, 179, 228
Decimal	8643044
CIELab	84.11, -27.10, -10.21
CIELCh	84, 28.964, 200.639
Yxy	64.2772, 0.2543, 0.3251
Android (android.graphics.Color)	4286833124 (0xFF83E1E4)
YUV	197.2360, 15.1667, -58.0890
Hunter-Lab	80.1730, -28.3379, -5.3741

Details

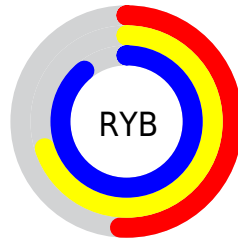
The Android color `4286833124` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293166723`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290641919`, and `4283017645` is the 20% darker color. If you saturate the color by 10%, you get `4285325540`, and if you desaturate by 10%, it is `4288340708`.

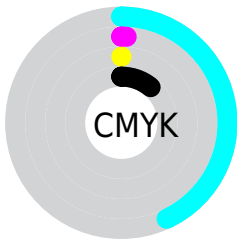
Distribution



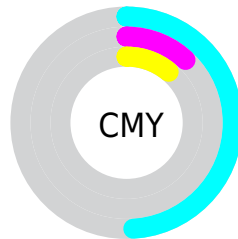
- Red (51%)
- Green (88%)
- Blue (89%)



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



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



- Cyan (49%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286833124 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 4286833124 by changing the saturation by 10% instead.



4286833124



4286833124

4294967295



4284925384



4290641919



4283017645



4292542463



4280782738



4294508543



4278220152



4278213728



4278207560



4278201650



4278196253



4278190080

 4286833124

 4286833124

 4285325540

 4288340708

 4283818212

 4289848036

 4282376164

 4291290084

 4280868580

 4292797668

 4279360996

 4294305252

 4278246884

 4294960612

 4294960868

 4294961124

Harmonies

Analogous

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



4288012744



4286833124



4287160059

Triad

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



4286833124



4293772789



4293840284

Complementary

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



4286833124



4293166723

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.



4294952105



4286833124



4294950876

Square

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



4286833124



4291546879



4294950848



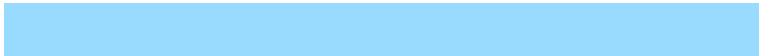
4292007582

Rectangle

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



4286833124



4288273151



4294950848



4294363807

Sweetspot

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



4286833124



4292804351



4286833797



4285235072



4278190080



4286611584

Same Dimension

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



4286833124



4286446591



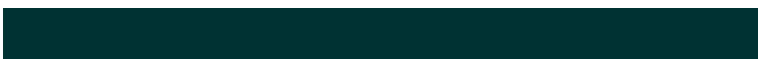
4286821092



4284969587



4278234547



4278202675

Inverse Universe

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



4293166049



4294934011



4293178755



4285753202



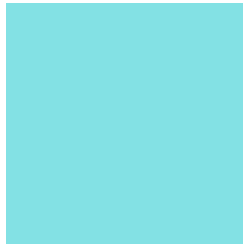
4289921197



4281532465

Previews

White Background



This preview shows how the Android color 4286833124 looks on a white background.

Color Contrast Check

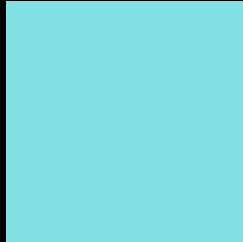
Large Text (above 18pt) WCAG AA × Fail

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 4286833124 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 4286833124 Background



This preview shows how black text looks on a background with the Android color 4286833124.



This preview shows how white text looks on a background with the Android color 4286833124.

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](#).

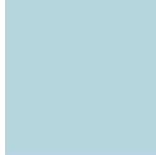
Dichromacy



Trichromacy



Original Color
4286833124



Protanomaly
4290107101



Deuteranomaly
4290434023

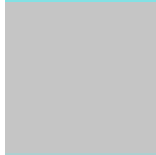


Tritanomaly
4287029484

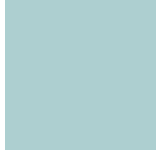
Monochromacy



Original Color
4286833124



Achromatopsia
4291151301



Achromatomaly
4289581008

CSS Examples

Text

The CSS property to change the color of the text to Android 4286833124 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(131, 225, 228)` looks like.

```
.text, #text, p{  
    color:rgb(131, 225, 228)  
}
```

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(131, 225, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 225, 228) }
```

Border

The CSS property to change the border of an element to Android 4286833124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

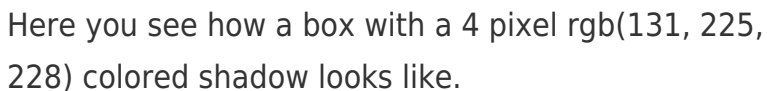
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 225, 228) }
```

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

```
.border{ border-color:rgb(131, 225, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(131, 225, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 225, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 225, 228); box-shadow:4px 4px 4px 4px rgb(131, 225, 228) }
```

Background

The CSS property to change the background color of an element to Android 4286833124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 225, 228) }
```

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

```
.background{ background-color: rgb(131,  
225, 228) }
```

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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