

Converting Colors

Android(4286043862)

Have a look what the booklet for
Android(4286043862) contains.

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Color

Android(4286043862)

Conversions

Conversions Part 1

Format	Color
Hex	77D6D6
RGB	119, 214, 214
RGB Percent	47%, 84%, 84%
CMY	0.5333, 0.1608, 0.1608
CMYK	0.44, 0.00, 0.00, 0.16
HSL	180°, 54%, 65%
HSV	180°, 44%, 84%
XYZ	43.7919, 56.8701, 72.2873
YIQ	185.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

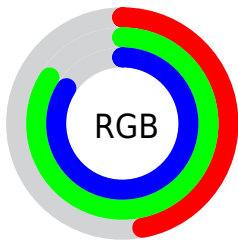
Format	Color
R _{YB}	119, 167, 214
Decimal	7853782
CIE _{Lab}	80.11, -28.07, -8.77
CIE _{LCh}	80, 29.412, 197.354
Yxy	56.8701, 0.2532, 0.3288
Android (android.graphics.Color)	4286043862 (0xFF77D6D6)
YUV	185.5950, 14.0037, -58.4038
Hunter-Lab	75.4123, -28.3165, -4.0445

Details

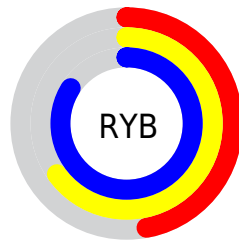
The Android color `4286043862` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292245367`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4289789951`, and `4282163103` is the 20% darker color. If you saturate the color by 10%, you get `4284667606`, and if you desaturate by 10%, it is `4287420118`.

Distribution



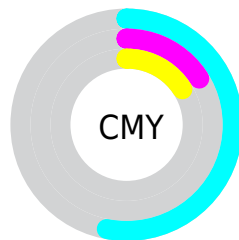
- Red (47%)
- Green (84%)
- Blue (84%)



- Red (47%)
- Yellow (65%)
- Blue (84%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (53%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286043862 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 4286043862 by changing the saturation by 10% instead.



4286043862



4286043862

4294967295



4284136122



4289789951



4282163103



4291756031



4279600517



4293656575



4278217580



4278211156



4278205245



4278199591



4278190611



4278190080

 4286043862

 4286043862

 4284667606

 4287420118


 4283225814

 4288861910

 4281849558

 4290238166

 4280407766

 4291679958

 4279031510

 4293056214

 4278245078

 4294432470

 4294956758

Harmonies

Analogous

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



4287419834



4286043862



4286174190

Triad

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



4286043862



4292786924



4293247378

Complementary

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



4286043862



4292245367

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.



4294490271



4286043862



4294358227

Square

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



4286043862



4290495739



4294947768



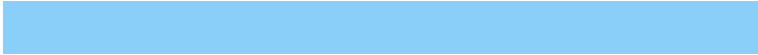
4291480210

Rectangle

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



4286043862



4287221753



4294947768



4293770901

Sweetspot

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



4286043862



4292804607



4286043767



4285235328



4278190080



4286611584

Same Dimension

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



4286043862



4286119935



4286031830



4284509035



4278234027



4278201131

Inverse Universe

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



4292245462



4294932735



4292257655



4285227115



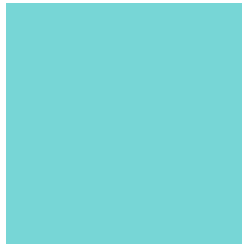
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4286043862 looks on a white background.

Color Contrast Check

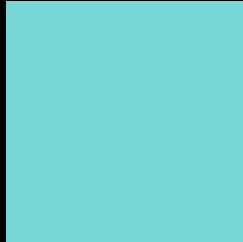
Large Text (above 18pt) WCAG AA × Fail

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 4286043862 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 4286043862 Background



This preview shows how black text looks on a background with the Android color 4286043862.

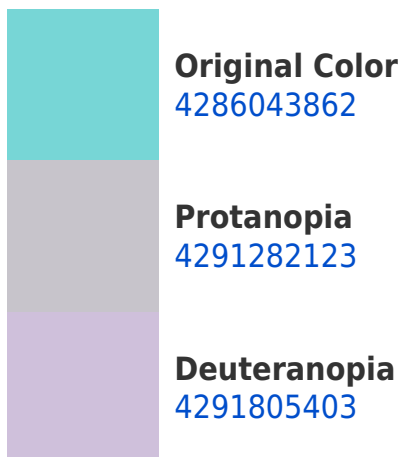


This preview shows how white text looks on a background with the Android color 4286043862.

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



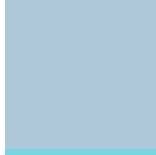
Trichromacy



Original Color
4286043862



Protanomaly
4289383375



Deuteranomaly
4289710297

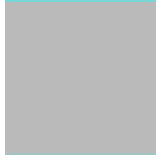


Tritanomaly
4286240224

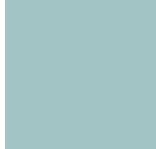
Monochromacy



Original Color
4286043862



Achromatopsia
4290427578



Achromatomaly
4288857284

CSS Examples

Text

The CSS property to change the color of the text to Android 4286043862 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(119, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(119, 214, 214)  
}
```

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(119, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 214, 214) }
```

Border

The CSS property to change the border of an element to Android 4286043862 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(119, 214, 214) }
```

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

```
.border{ border-color:rgb(119, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(119, 214,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286043862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 214, 214) }
```

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

```
.background{ background-color: rgb(119,  
214, 214) }
```

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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