

Converting Colors

Android(4286501572)

Have a look what the booklet for
Android(4286501572) contains.

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Color

Android(4286501572)

Conversions

Conversions Part 1

Format	Color
Hex	7ED2C4
RGB	126, 210, 196
RGB Percent	49%, 82%, 77%
CMY	0.5059, 0.1765, 0.2314
CMYK	0.40, 0.00, 0.07, 0.18
HSL	170°, 48%, 66%
HSV	170°, 40%, 82%
XYZ	41.6146, 54.5143, 60.5536
YIQ	183.2880, -45.5700, -22.1620

Conversions

Conversions Part 2

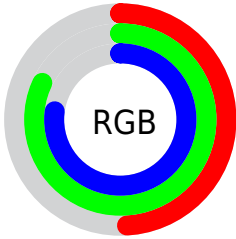
Format	Color
RYB	126, 172, 210
Decimal	8311492
CIELab	78.76, -28.78, -1.09
CIELCh	79, 28.802, 182.170
Yxy	54.5143, 0.2656, 0.3479
Android (android.graphics.Color)	4286501572 (0xFF7ED2C4)
YUV	183.2880, 6.2670, -50.2416
Hunter-Lab	73.8338, -28.6021, 3.0580

Details

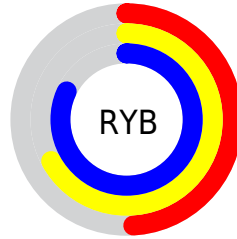
The Android color `4286501572` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291985036`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290183165`, and `4282882958` is the 20% darker color. If you saturate the color by 10%, you get `4285125312`, and if you desaturate by 10%, it is `4287877831`.

Distribution



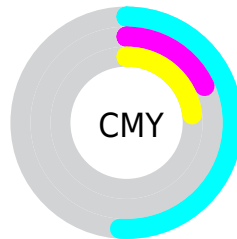
- Red (49%)
- Green (82%)
- Blue (77%)



- Red (49%)
- Yellow (67%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286501572 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 4286501572 by changing the saturation by 10% instead.



4286501572



4286501572

4294967295



4284659369



4290183165



4282882958



4292083711



4280910197



4293984255



4278216540



4278210373



4278204207



4278199066



4278190080



4286501572



4286501572

■ 4285125312

■ 4287877831

■ 4283749053

■ 4289254091

■ 4282372793

■ 4290630350

■ 4280996534

■ 4292006610

■ 4279620274

■ 4293382869

■ 4278244015

■ 4294759129

■ 4294955741

■ 4294955744

■ 4294955748

Harmonies

Analogous

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



4288270505



4286501572



4285780446

Triad

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



4286501572



4291476464



4293638548

Complementary

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



4286501572



4291985036

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.



4294488744



4286501572



4293374940

Square

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



4286501572



4288988664



4294422466



4292199053

Rectangle

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



4286501572



4286238444



4294422466



4294031002

Sweetspot

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



4286501572



4292935674



4287419006



4285431933



4278190080



4286611584

Same Dimension

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



4286501572



4286971883



4286494418



4284377447



4278233228



4278200610

Inverse Universe

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



4291985036



4294935961



4291992190



4285095520



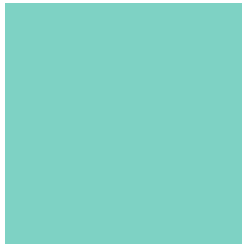
4289200156



4280877063

Previews

White Background



This preview shows how the Android color 4286501572 looks on a white background.

Color Contrast Check

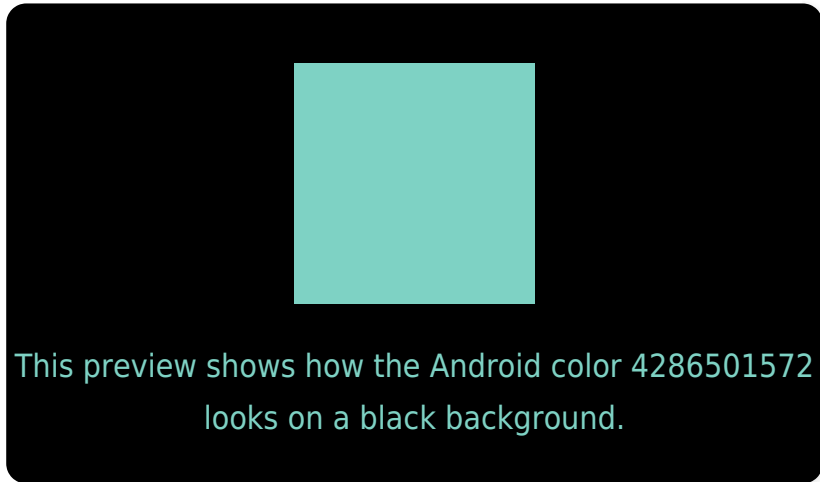
Large Text (above 18pt) WCAG AA × Fail

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

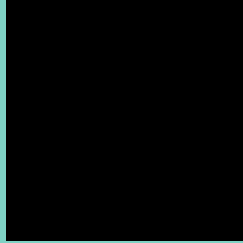
Any Text WCAG AA ✓ Pass

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 4286501572 Background



This preview shows how black text looks on a background with the Android color 4286501572.



This preview shows how white text looks on a background with the Android color 4286501572.

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



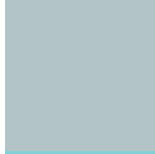
Original Color

4286501572



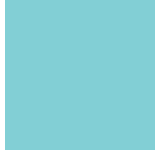
Protanomaly

4289513406



Deuteranomaly

4289971399



Tritanomaly

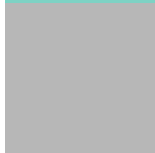
4286762965

Monochromacy



Original Color

4286501572



Achromatopsia

4290230199



Achromatomaly

4288856508

CSS Examples

Text

The CSS property to change the color of the text to Android 4286501572 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(126, 210, 196)` looks like.

```
.text, #text, p{  
    color:rgb(126, 210, 196)  
}
```

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(126, 210, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 210, 196) }
```

Border

The CSS property to change the border of an element to Android 4286501572 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(126, 210, 196) }
```

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

```
.border{ border-color:rgb(126, 210, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 210, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 210, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 210, 196); box-shadow:4px 4px 4px 4px rgb(126, 210, 196) }
```

Background

The CSS property to change the background color of an element to Android 4286501572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 210, 196) }
```

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

```
.background{ background-color: rgb(126,  
210, 196) }
```

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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