

# Converting Colors

Android(4286437315)

Have a look what the booklet for  
Android(4286437315) contains.

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# **Color**

**Android(4286437315)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 7DD7C3                       |
| RGB         | 125, 215, 195                |
| RGB Percent | 49%, 84%, 76%                |
| CMY         | 0.5098, 0.1569, 0.2353       |
| CMYK        | 0.42, 0.00, 0.09, 0.16       |
| HSL         | 167°, 53%, 67%               |
| HSV         | 167°, 42%, 84%               |
| XYZ         | 42.6082, 56.9010, 60.3671    |
| YIQ         | 185.8100, -47.2200, -25.3000 |

# Conversions

## Conversions Part 2

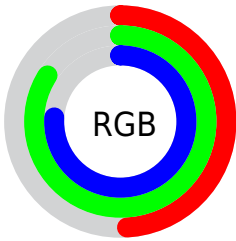
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 125, 176, 215                 |
| Decimal                             | 8247235                       |
| CIELab                              | 80.12, -31.66, 1.43           |
| CIElCh                              | 80, 31.692, 177.416           |
| Yxy                                 | 56.9010, 0.2665,<br>0.3559    |
| Android<br>(android.graphics.Color) | 4286437315<br>(0xFF7DD7C3)    |
| YUV                                 | 185.8100, 4.5307,<br>-53.3304 |
| Hunter-Lab                          | 75.4327, -31.1815,<br>5.3545  |

# Details

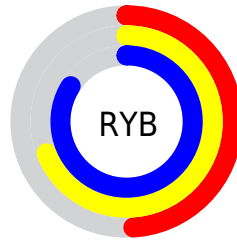
The Android color `4286437315` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292312465`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290117627`, and `4282753165` is the 20% darker color. If you saturate the color by 10%, you get `4284995518`, and if you desaturate by 10%, it is `4287879112`.

# Distribution



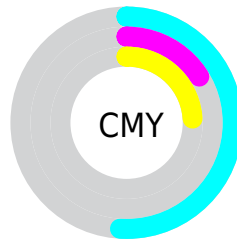
- Red (49%)
- Green (84%)
- Blue (76%)



- Red (49%)
- Yellow (69%)
- Blue (84%)



- Cyan (42%)
- Magenta (0%)
- Yellow (9%)
- Black (16%)



- Cyan (51%)
- Magenta (16%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286437315 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 4286437315 by changing the saturation by 10% instead.





4286437315



4286437315

4294967295



4284595112



4290117627



4282753165



4292018175



4280714612



4293984255



4278217819



4278211396



4278205230



4278199833



4278190336



4278190080

 4286437315

 4286437315

 4284995518

 4287879112

 4283619257

 4289255373

 4282242997

 4290697169

 4280801200

 4292073430

 4279359403

 4293515227

 4278245287

 4294891488

 4294957028

 4294957033

 4294957038

# Harmonies

## Analogous

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



4288533670



4286437315



4285257697

# Triad

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



4286437315



4291346683



4294359702

# Complementary

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



4286437315



4292312465

# 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.



4294947757



4286437315



4293572327

# Square

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



4286437315



4288531199



4294881738



4292789388

# Rectangle

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



4286437315



4285584625



4294881738



4294686620

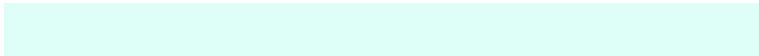


# Sweetspot

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



4286437315



4292804600



4287813501



4285235323



4278190080



4286611584

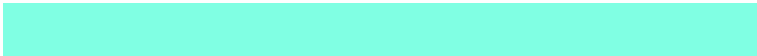


# Same Dimension

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



4286437315



4286644195



4286431191



4284509033



4278233989



4278201122



# Inverse Universe

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



4292312465



4294934684



4292318589



4285227107



4289396774

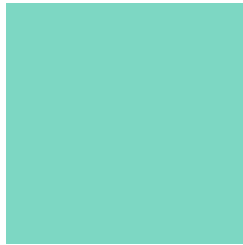


4281008138



# Previews

## White Background



This preview shows how the Android color 4286437315 looks on a white background.

## Color Contrast Check

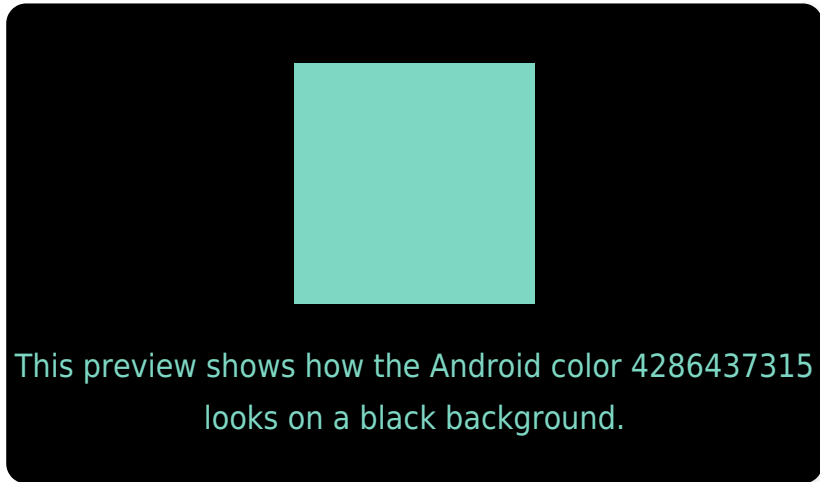
Large Text (above 18pt) WCAG AA × Fail

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 4286437315 Background



This preview shows how black text looks on a background with the Android color 4286437315.



This preview shows how white text looks on a background with the Android color 4286437315.

# Color Blindness Simulation

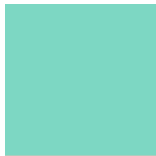
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





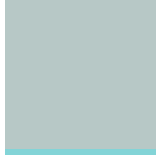
# Trichromacy



**Original Color**  
4286437315



**Protanomaly**  
4289711293



**Deuteranomaly**  
4290234566

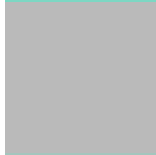


**Tritanomaly**  
4286829783

# Monochromacy



**Original Color**  
4286437315



**Achromatopsia**  
4290427578



**Achromatomaly**  
4288988605

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286437315 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, 215, 195)` looks like.

```
.text, #text, p{  
    color:rgb(125, 215, 195)  
}
```

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, 215, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 215, 195) }
```

## Border

The CSS property to change the border of an element to Android 4286437315 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, 215, 195) }
```

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

```
.border{ border-color:rgb(125, 215, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 215, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 215, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 215, 195);  
box-shadow:4px 4px 4px 4px rgb(125, 215,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4286437315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 215, 195) }
```

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

```
.background{ background-color: rgb(125,  
215, 195) }
```

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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