

Converting Colors

Android(4286441657)

Have a look what the booklet for
Android(4286441657) contains.

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Color

Android(4286441657)

Conversions

Conversions Part 1

Format	Color
Hex	7DE8B9
RGB	125, 232, 185
RGB Percent	49%, 91%, 73%
CMY	0.5098, 0.0902, 0.2745
CMYK	0.46, 0.00, 0.20, 0.09
HSL	154°, 70%, 70%
HSV	154°, 46%, 91%
XYZ	46.0710, 65.5760, 56.1282
YIQ	194.6490, -48.6850, -37.3010

Conversions

Conversions Part 2

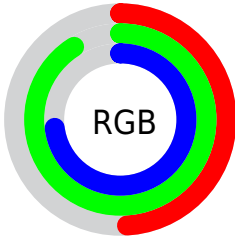
Format	Color
RYB	125, 194, 232
Decimal	8251577
CIELab	84.78, -41.63, 13.40
CIELCh	85, 43.732, 162.163
Yxy	65.5760, 0.2746, 0.3909
Android (android.graphics.Color)	4286441657 (0xFF7DE8B9)
YUV	194.6490, -4.7570, -61.0822
Hunter-Lab	80.9790, -40.1600, 15.5902

Details

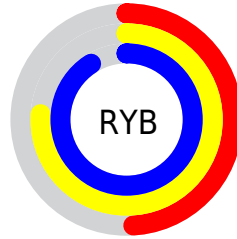
The Android color `4286441657` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293426604`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4290183153`, and `4282626180` is the 20% darker color. If you saturate the color by 10%, you get `4284934319`, and if you desaturate by 10%, it is `4287948995`.

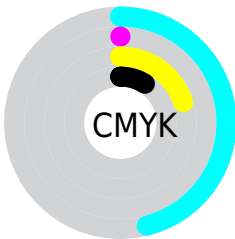
Distribution



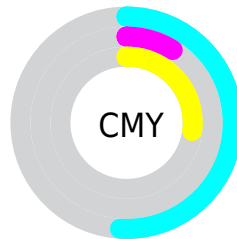
- Red (49%)
- Green (91%)
- Blue (73%)



- Red (49%)
- Yellow (76%)
- Blue (91%)



- Cyan (46%)
- Magenta (0%)
- Yellow (20%)
- Black (9%)



- Cyan (51%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286441657 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 4286441657 by changing the saturation by 10% instead.



4286441657



4286441657

4294967295



4284533918



4290183153



4282626180



4292149247



4280325483



4294049791



4278221394



4278214971



4278208549



4278202641



4278196480



4278190080

 4286441657

 4286441657

 4284934319

 4287948995

 4283426981

 4289456333

 4281854106

 4291029208

 4280346768

 4292536546

 4278839430

 4294043884

 4278249602

 4294961398

 4294961407

Harmonies

Analogous

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



4289847701



4286441657



4282641124

Triad

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



4286441657



4290040575



4294949790

Complementary

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



4286441657



4293426604

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.



4294948036



4286441657



4293837823

Square

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



4286441657



4285390847



4294948846



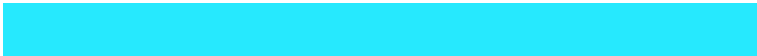
4294953349

Rectangle

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



4286441657



4280740350



4294948846



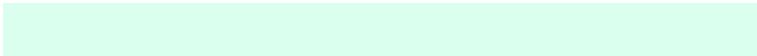
4294949034

Sweetspot

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



4286441657



4292607983



4289587325



4285169782



4278190080



4286611584

Same Dimension

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



4286441657



4285792193



4286440424



4284969838



4278236004



4278203165

Inverse Universe

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



4293426604



4294931376



4293427837



4285753196



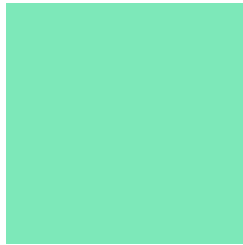
4289921102



4281532438

Previews

White Background



This preview shows how the Android color 4286441657 looks on a white background.

Color Contrast Check

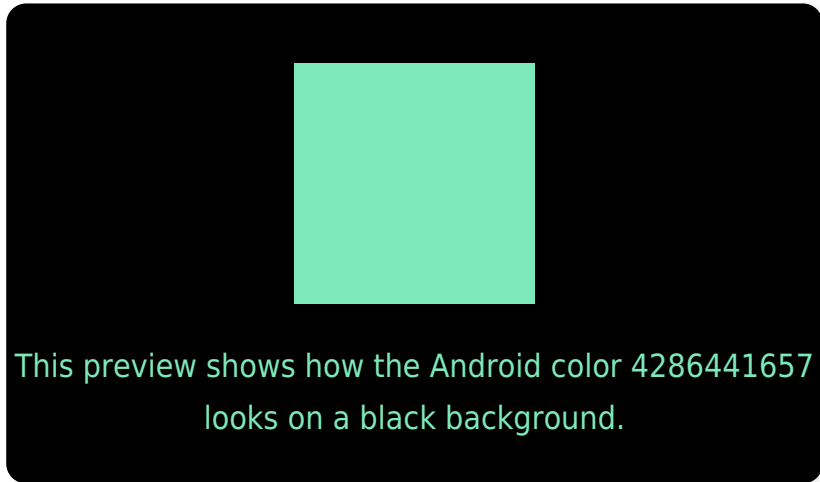
Large Text (above 18pt) WCAG AA × Fail

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 4286441657 Background



This preview shows how black text looks on a background with the Android color 4286441657.



This preview shows how white text looks on a background with the Android color 4286441657.

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

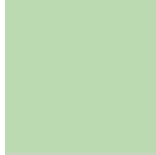


Trichromacy



Original Color

4286441657



Protanomaly

4290501298



Deuteranomaly

4291155645



Tritanomaly

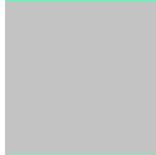
4287095773

Monochromacy



Original Color

4286441657



Achromatopsia

4291019715



Achromatomaly

4289384639

CSS Examples

Text

The CSS property to change the color of the text to Android 4286441657 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, 232, 185)` looks like.

```
.text, #text, p{  
    color:rgb(125, 232, 185)  
}
```

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, 232, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 232, 185) }
```

Border

The CSS property to change the border of an element to Android 4286441657 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, 232, 185) }
```

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

```
.border{ border-color:rgb(125, 232, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 232, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 232, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 232, 185);  
box-shadow:4px 4px 4px 4px rgb(125, 232,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286441657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 232, 185) }
```

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

```
.background{ background-color: rgb(125,  
232, 185) }
```

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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