

Converting Colors

Android(4286441159)

Have a look what the booklet for
Android(4286441159) contains.

Android(4286441159)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286441159)

Conversions

Conversions Part 1

Format	Color
Hex	7DE6C7
RGB	125, 230, 199
RGB Percent	49%, 90%, 78%
CMY	0.5098, 0.0980, 0.2196
CMYK	0.46, 0.00, 0.13, 0.10
HSL	162°, 68%, 70%
HSV	162°, 46%, 90%
XYZ	47.0631, 65.0771, 64.1135
YIQ	195.0710, -52.6290, -31.9010

Conversions

Conversions Part 2

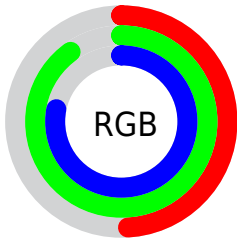
Format	Color
RYB	125, 187, 230
Decimal	8251079
CIELab	84.52, -37.73, 5.68
CIELCh	85, 38.152, 171.433
Yxy	65.0771, 0.2670, 0.3692
Android (android.graphics.Color)	4286441159 (0xFF7DE6C7)
YUV	195.0710, 1.9370, -61.4523
Hunter-Lab	80.6704, -37.0364, 9.3480

Details

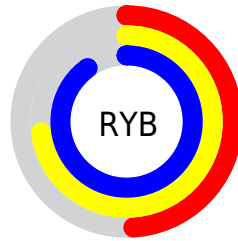
The Android color `4286441159` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293295516`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4290248703`, and `4282560145` is the 20% darker color. If you saturate the color by 10%, you get `4284933824`, and if you desaturate by 10%, it is `4287948494`.

Distribution



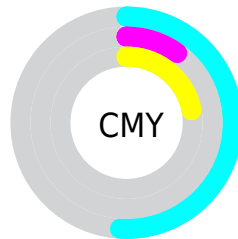
- Red (49%)
- Green (90%)
- Blue (78%)



- Red (49%)
- Yellow (73%)
- Blue (90%)



- Cyan (46%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (51%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286441159 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 4286441159 by changing the saturation by 10% instead.

 4286441159

 4286441159

4294967295

 4284533420

 4290248703

 4282560145

 4292149247

 4280259448

 4294049791

 4278221151

 4278214471

 4278208305

 4278202140

 4278196482

 4278190080

 4286441159

 4286441159

 4284933824

 4287948494

 4283426489

 4289455829

 4281919155

 4290963163

 4280411820

 4292470498

 4278904485

 4293977833

 4278249122

 4294960880

 4294960887

 4294960893

 4294960895

Harmonies

Analogous

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



4289257893



4286441159



4284212972

Triad

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



4286441159



4291415551



4294951324

Complementary

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



4286441159



4293295516

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.



4294949306



4286441159



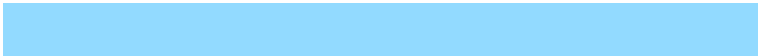
4294427135

Square

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



4286441159



4287814399



4294949343



4294299020

Rectangle

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



4286441159



4284146943



4294949343



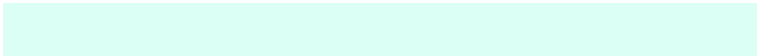
4294950565

Sweetspot

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



4286441159



4292607988



4288472701



4285169785



4278190080



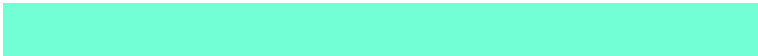
4286611584

Same Dimension

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



4286441159



4285792214



4286435814



4284969839



4278236030



4278203172

Inverse Universe

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



4293295516



4294931356



4293300861



4285753195



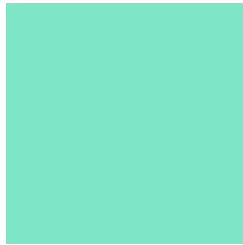
4289921077



4281532431

Previews

White Background



This preview shows how the Android color 4286441159 looks on a white background.

Color Contrast Check

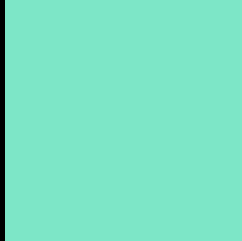
Large Text (above 18pt) WCAG AA × Fail

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 4286441159 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 4286441159 Background



This preview shows how black text looks on a background with the Android color 4286441159.



This preview shows how white text looks on a background with the Android color 4286441159.

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



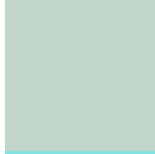
Original Color

4286441159



Protanomaly

4290369984



Deuteranomaly

4290893259



Tritanomaly

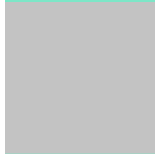
4286964450

Monochromacy



Original Color

4286441159



Achromatopsia

4291019715



Achromatomaly

4289384644

CSS Examples

Text

The CSS property to change the color of the text to Android 4286441159 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, 230, 199)` looks like.

```
.text, #text, p{  
    color:rgb(125, 230, 199)  
}
```

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, 230, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 230, 199) }
```

Border

The CSS property to change the border of an element to Android 4286441159 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, 230, 199) }
```

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

```
.border{ border-color:rgb(125, 230, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 230, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 230, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 230, 199); box-shadow:4px 4px 4px 4px rgb(125, 230, 199) }
```

Background

The CSS property to change the background color of an element to Android 4286441159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 230, 199) }
```

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

```
.background{ background-color: rgb(125,  
230, 199) }
```

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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