

Converting Colors

Android(4286441179)

Have a look what the booklet for
Android(4286441179) contains.

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Color

Android(4286441179)

Conversions

Conversions Part 1

Format	Color
Hex	7DE6DB
RGB	125, 230, 219
RGB Percent	49%, 90%, 86%
CMY	0.5098, 0.0980, 0.1412
CMYK	0.46, 0.00, 0.05, 0.10
HSL	174°, 68%, 70%
HSV	174°, 46%, 90%
XYZ	49.5404, 66.0681, 77.1592
YIQ	197.3510, -59.0490, -25.6810

Conversions

Conversions Part 2

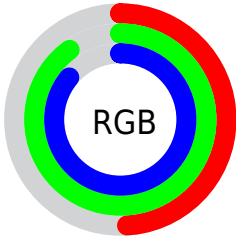
Format	Color
R _{YB}	125, 180, 230
Decimal	8251099
CIE Lab	85.03, -33.09, -4.12
CIE LCh	85, 33.347, 187.092
Yxy	66.0681, 0.2570, 0.3427
Android (android.graphics.Color)	4286441179 (0xFF7DE6DB)
YUV	197.3510, 10.6730, -63.4518
Hunter-Lab	81.2823, -33.4506, 0.6151

Details

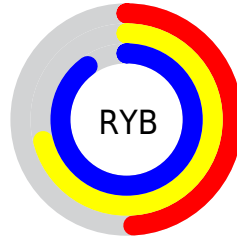
The Android color `4286441179` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293295496`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290248703`, and `4282494628` is the 20% darker color. If you saturate the color by 10%, you get `4284933849`, and if you desaturate by 10%, it is `4287948509`.

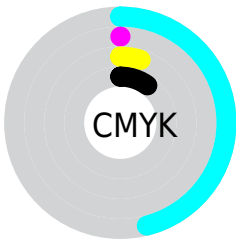
Distribution



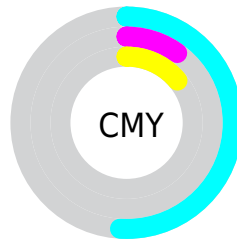
- Red (49%)
- Green (90%)
- Blue (86%)



- Red (49%)
- Yellow (71%)
- Blue (90%)



- Cyan (46%)
- Magenta (0%)
- Yellow (5%)
- Black (10%)



- Cyan (51%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286441179 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 4286441179 by changing the saturation by 10% instead.

 4286441179

 4286441179

4294967295

 4284533439

 4290248703

 4282494628

 4292214783

 4279997322

 4294115327

 4278221168

 4278214744

 4278208321

 4278202411

 4278197015

 4278190080

 4286441179

 4286441179

 4284933849

 4287948509

 4283426518

 4289455840

 4281919188

 4290963170

 4280411857

 4292470501

 4278904527

 4293977831

 4278249166

 4294960873

 4294960876

 4294960878

 4294960881

Harmonies

Analogous

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



4288472251



4286441179



4285785337

Triad

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



4286441179



4293118719



4294953627

Complementary

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



4286441179



4293295496

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.



4294951344



4286441179



4294951150

Square

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



4286441179



4290237951



4294950350



4293121430

Rectangle

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



4286441179



4286636543



4294950350



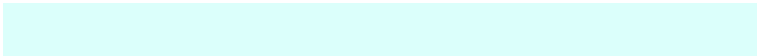
4294952865

Sweetspot

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



4286441179



4292607995



4287227517



4285169789



4278190080



4286611584

Same Dimension

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



4286441179



4285792240



4286430950



4284969842



4278236064



4278203182

Inverse Universe

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



4293295496



4294931329



4293305725



4285753192



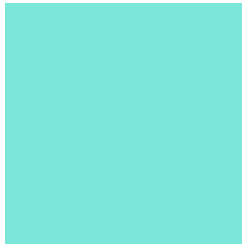
4289921043



4281532421

Previews

White Background



This preview shows how the Android color 4286441179 looks on a white background.

Color Contrast Check

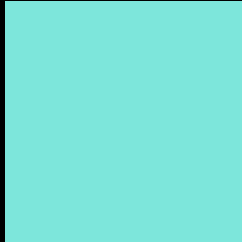
Large Text (above 18pt) WCAG AA × Fail

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 4286441179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

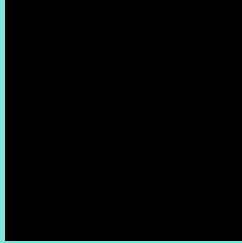
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

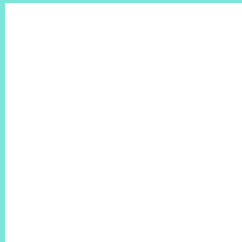
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286441179 Background



This preview shows how black text looks on a background with the Android color 4286441179.




This preview shows how white text looks on a background with the Android color 4286441179.

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





Tritanopia
4286964468

Trichromacy



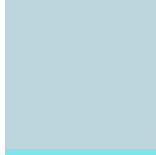
Original Color

4286441179



Protanomaly

4290238932



Deuteranomaly

4290631390



Tritanomaly

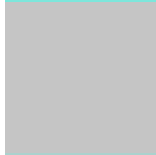
4286768107

Monochromacy



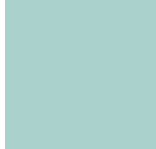
Original Color

4286441179



Achromatopsia

4291151301



Achromatomaly

4289450445

CSS Examples

Text

The CSS property to change the color of the text to Android 4286441179 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, 219)` looks like.

```
.text, #text, p{  
    color:rgb(125, 230, 219)  
}
```

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, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 230, 219) }
```

Border

The CSS property to change the border of an element to Android 4286441179 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, 219) }
```

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

```
.border{ border-color:rgb(125, 230, 219) }
```

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, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 230, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 230, 219);  
box-shadow:4px 4px 4px 4px rgb(125, 230,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4286441179 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, 219) }
```

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

```
.background{ background-color: rgb(125,  
230, 219) }
```

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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