

Converting Colors

Android(4286176977)

Have a look what the booklet for
Android(4286176977) contains.

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Color

Android(4286176977)

Conversions

Conversions Part 1

Format	Color
Hex	79DED1
RGB	121, 222, 209
RGB Percent	47%, 87%, 82%
CMY	0.5255, 0.1294, 0.1804
CMYK	0.45, 0.00, 0.06, 0.13
HSL	172°, 60%, 67%
HSV	172°, 45%, 87%
XYZ	45.5151, 60.9109, 69.6797
YIQ	190.3190, -56.0230, -25.4550

Conversions

Conversions Part 2

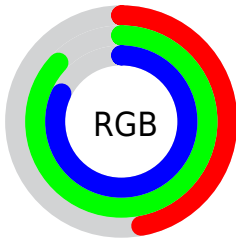
Format	Color
RYB	121, 175, 222
Decimal	7986897
CIELab	82.33, -32.66, -2.81
CIELCh	82, 32.782, 184.925
Yxy	60.9109, 0.2585, 0.3459
Android (android.graphics.Color)	4286176977 (0xFF79DED1)
YUV	190.3190, 9.2097, -60.7928
Hunter-Lab	78.0455, -32.4808, 1.6972

Details

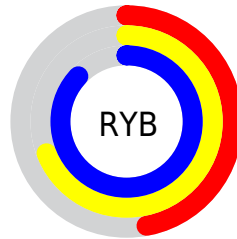
The Android color `4286176977` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292770182`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4289986559`, and `4282295963` is the 20% darker color. If you saturate the color by 10%, you get `4284735182`, and if you desaturate by 10%, it is `4287618772`.

Distribution



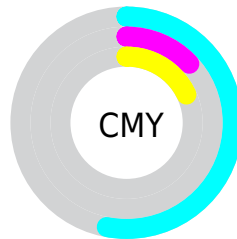
- Red (47%)
- Green (87%)
- Blue (82%)



- Red (47%)
- Yellow (69%)
- Blue (87%)



- Cyan (45%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (53%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286176977 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 4286176977 by changing the saturation by 10% instead.

 4286176977

 4286176977

4294967295

 4284269237

 4289986559

 4282295963

 4291887103

 4279798913

 4293787647

 4278219368

 4278212944

 4278206777

 4278200867

 4278194190

 4278190080

 4286176977


 4286176977

 4284735182

 4287618772

 4283293387

 4289060567

 4281786056

 4290567898

 4280344262

 4292009692

 4278902467

 4293451487

 4278247105

 4294893282

 4294958821

 4294958824

 4294958827

Harmonies

Analogous

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



4288273586



4286176977



4285390319

Triad

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



4286176977



4292396031



4294558358

Complementary

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



4286176977



4292770182

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.



4294949291



4286176977



4294556392

Square

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



4286176977



4289580799



4294948553



4292791695

Rectangle

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



4286176977



4286110206



4294948553



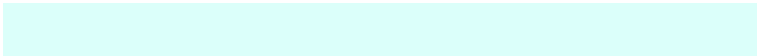
4294950812

Sweetspot

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



4286176977



4292607994



4287028857



4285169789



4278190080



4286611584

Same Dimension

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



4286176977



4285792237



4286167518



4284837999



4278235289



4278202410

Inverse Universe

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



4292770182



4294931333



4292779641



4285556070



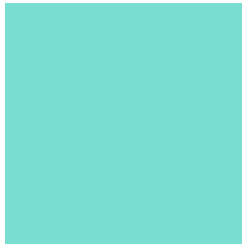
4289724439



4281335814

Previews

White Background



This preview shows how the Android color 4286176977 looks on a white background.

Color Contrast Check

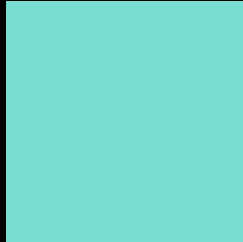
Large Text (above 18pt) WCAG AA × Fail

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 4286176977 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 4286176977 Background



This preview shows how black text looks on a background with the Android color 4286176977.

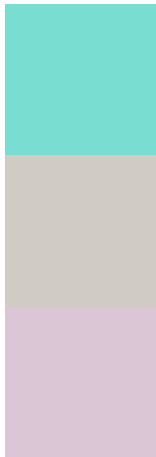


This preview shows how white text looks on a background with the Android color 4286176977.

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



Original Color
4286176977

Protanopia
4291939270

Deuteranopia
4292593366

Trichromacy



Original Color

4286176977



Protanomaly

4289843914



Deuteranomaly

4290236372



Tritanomaly

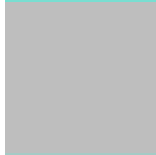
4286503906

Monochromacy



Original Color

4286176977



Achromatopsia

4290690750



Achromatomaly

4289055429

CSS Examples

Text

The CSS property to change the color of the text to Android 4286176977 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(121, 222, 209)` looks like.

```
.text, #text, p{  
    color:rgb(121, 222, 209)  
}
```

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(121, 222, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 222, 209) }
```

Border

The CSS property to change the border of an element to Android 4286176977 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(121, 222, 209) }
```

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

```
.border{ border-color:rgb(121, 222, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 222, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 222, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 222, 209);  
box-shadow:4px 4px 4px 4px rgb(121, 222,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286176977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 222, 209) }
```

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

```
.background{ background-color: rgb(121,  
222, 209) }
```

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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