

Converting Colors

Android(4286045387)

Have a look what the booklet for
Android(4286045387) contains.

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Color

Android(4286045387)

Conversions

Conversions Part 1

Format	Color
Hex	77DCCB
RGB	119, 220, 203
RGB Percent	47%, 86%, 80%
CMY	0.5333, 0.1373, 0.2039
CMYK	0.46, 0.00, 0.08, 0.14
HSL	170°, 59%, 66%
HSV	170°, 46%, 86%
XYZ	43.9804, 59.4201, 65.6511
YIQ	187.8630, -54.7390, -26.6990

Conversions

Conversions Part 2

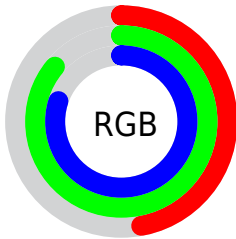
Format	Color
RYB	119, 174, 220
Decimal	7855307
CIELab	81.52, -33.62, -0.82
CIELCh	82, 33.631, 181.399
Yxy	59.4201, 0.2602, 0.3515
Android (android.graphics.Color)	4286045387 (0xFF77DCCB)
YUV	187.8630, 7.4625, -60.3929
Hunter-Lab	77.0845, -33.0548, 3.4631

Details

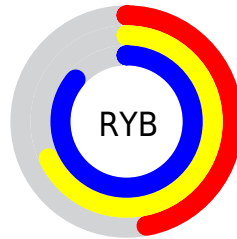
The Android color `4286045387` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292638600`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4289789951`, and `4282164373` is the 20% darker color. If you saturate the color by 10%, you get `4284603591`, and if you desaturate by 10%, it is `4287487183`.

Distribution



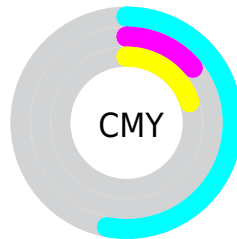
- Red (47%)
- Green (86%)
- Blue (80%)



- Red (47%)
- Yellow (68%)
- Blue (86%)



- Cyan (46%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (53%)
- Magenta (14%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286045387 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 4286045387 by changing the saturation by 10% instead.

 4286045387


 4286045387

4294967295

 4284137648

 4289789951

 4282164373

 4291756031

 4279667323

 4293656575

 4278218850

 4278212427

 4278206260

 4278200607

 4278192903

 4278190080

■ 4286045387

■ 4286045387

■ 4284603591

■ 4287487183

■ 4283161796

■ 4288928978

■ 4281720000

■ 4290370774

■ 4280278204

■ 4291812570

■ 4278836408

■ 4293254366

■ 4278246583

■ 4294696161

■ 4294958309

■ 4294958313

■ 4294958316

Harmonies

Analogous

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



4288272811



4286045387



4284931050

Triad

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



4286045387



4291937023



4294622868

Complementary

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



4286045387



4292638600

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.



4294948523



4286045387



4294228201

Square

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



4286045387



4288990719



4294947786



4292856204

Rectangle

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



4286045387



4285454587



4294947786



4294949787

Sweetspot

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



4286045387



4292607993



4287290487



4285169788



4278190080



4286611584

Same Dimension

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



4286045387



4285792231



4286037212



4284706412



4278234512



4278201894

Inverse Universe

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



4292638600



4294931338



4292646775



4285424485



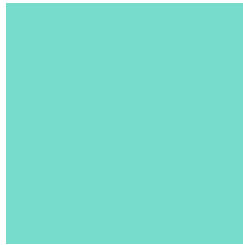
4289527837



4281204744

Previews

White Background



This preview shows how the Android color 4286045387 looks on a white background.

Color Contrast Check

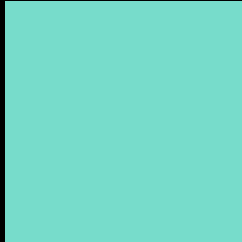
Large Text (above 18pt) WCAG AA × Fail

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 4286045387 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

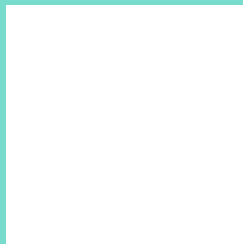
Any Text WCAG AAA ✓ Pass

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

Android 4286045387 Background



This preview shows how black text looks on a background with the Android color 4286045387.

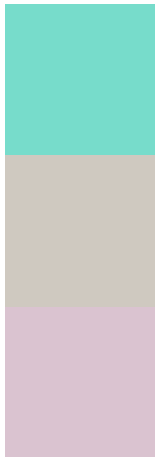


This preview shows how white text looks on a background with the Android color 4286045387.

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](#).

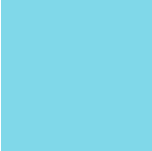
Dichromacy



Original Color
4286045387

Protanopia
4291807680

Deuteranopia
4292527056



Tritanopia
4286634217

Trichromacy



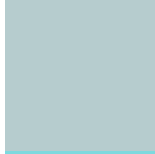
Original Color

4286045387



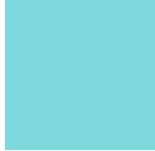
Protanomaly

4289712324



Deuteranomaly

4290170062



Tritanomaly

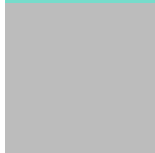
4286437854

Monochromacy



Original Color

4286045387



Achromatopsia

4290559164



Achromatomaly

4288923841

CSS Examples

Text

The CSS property to change the color of the text to Android 4286045387 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(119, 220, 203)` looks like.

```
.text, #text, p{  
    color:rgb(119, 220, 203)  
}
```

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(119, 220, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 220, 203) }
```

Border

The CSS property to change the border of an element to Android 4286045387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

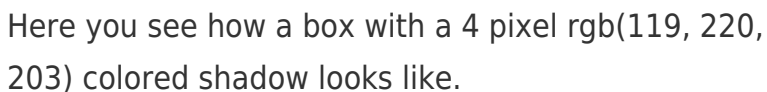
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(119, 220, 203) }
```

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

```
.border{ border-color:rgb(119, 220, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(119, 220, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 220, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 220, 203); box-shadow:4px 4px 4px 4px rgb(119, 220, 203) }
```

Background

The CSS property to change the background color of an element to Android 4286045387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 220, 203) }
```

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

```
.background{ background-color: rgb(119,  
220, 203) }
```

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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