

Converting Colors

Android(4286240945)

Have a look what the booklet for
Android(4286240945) contains.

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Color

Android(4286240945)

Conversions

Conversions Part 1

Format	Color
Hex	7AD8B1
RGB	122, 216, 177
RGB Percent	48%, 85%, 69%
CMY	0.5216, 0.1529, 0.3059
CMYK	0.44, 0.00, 0.18, 0.15
HSL	155°, 55%, 66%
HSV	155°, 44%, 85%
XYZ	40.5177, 56.4236, 50.3503
YIQ	183.4480, -43.5050, -32.0570

Conversions

Conversions Part 2

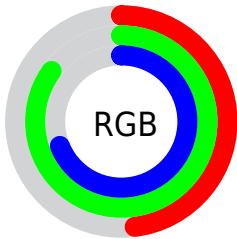
Format	Color
RYB	122, 181, 216
Decimal	8050865
CIELab	79.85, -36.86, 10.61
CIELCh	80, 38.357, 163.948
Yxy	56.4236, 0.2751, 0.3831
Android (android.graphics.Color)	4286240945 (0xFF7AD8B1)
YUV	183.4480, -3.1789, -53.8899
Hunter-Lab	75.1157, -35.1687, 12.8387

Details

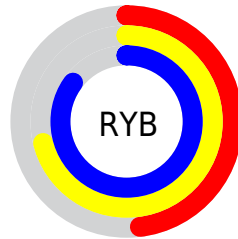
The Android color `4286240945` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292377249`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289921001`, and `4282556796` is the 20% darker color. If you saturate the color by 10%, you get `4284799144`, and if you desaturate by 10%, it is `4287682746`.

Distribution



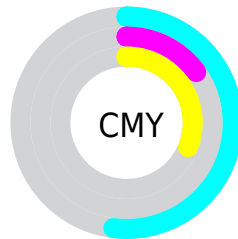
- Red (48%)
- Green (85%)
- Blue (69%)



- Red (48%)
- Yellow (71%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (18%)
- Black (15%)



- Cyan (52%)
- Magenta (15%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286240945 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 4286240945 by changing the saturation by 10% instead.



4286240945



4286240945

4294967295



4284398742



4289921001



4282556796



4291821567



4280452707



4293722111



4278217804



4278211381



4278205215



4278199816



4278190080



4286240945




4286240945

 4284799144

 4287682746

 4283422879

 4289059011

 4281981078

 4290500812

 4280604813

 4291877077

 4279163012

 4293318878

 4278245502

 4294760679

 4294957296

 4294957305

 4294957311

Harmonies

Analogous

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



4289122961



4286240945



4283488726

Triad

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



4286240945



4289709311



4294947478

Complementary

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



4286240945



4292377249

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.



4294945718



4286240945



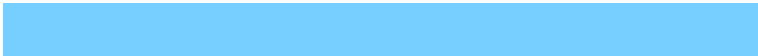
4292851706

Square

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



4286240945



4285976575



4294946267



4293901698

Rectangle

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



4286240945



4282702061



4294946267



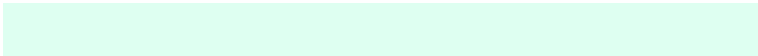
4294946720

Sweetspot

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



4286240945



4292804593



4288796794



4285235319



4278190080



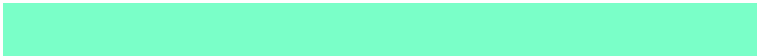
4286611584

Same Dimension

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



4286240945



4286250952



4286238936



4284509031



4278233956



4278201113

Inverse Universe

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



4292377249



4294933169



4292379258



4285227109



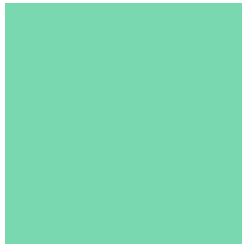
4289396807



4281008146

Previews

White Background



This preview shows how the Android color 4286240945 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 4286240945 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 4286240945 Background



This preview shows how black text looks on a background with the Android color 4286240945.



This preview shows how white text looks on a background with the Android color 4286240945.

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

4286240945



Protanomaly

4289776555



Deuteranomaly

4290365365



Tritanomaly

4286764240

Monochromacy



Original Color

4286240945



Achromatopsia

4290230199



Achromatomaly

4288791477

CSS Examples

Text

The CSS property to change the color of the text to Android 4286240945 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(122, 216, 177)` looks like.

```
.text, #text, p{  
    color:rgb(122, 216, 177)  
}
```

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(122, 216, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 216, 177) }
```

Border

The CSS property to change the border of an element to Android 4286240945 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(122, 216, 177) }
```

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

```
.border{ border-color:rgb(122, 216, 177) }
```

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

Here you see how a box with a 4 pixel rgb(122, 216, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 216, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 216, 177);  
box-shadow:4px 4px 4px 4px rgb(122, 216,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4286240945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 216, 177) }
```

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

```
.background{ background-color: rgb(122,  
216, 177) }
```

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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