

Converting Colors

Android(4286376400)

Have a look what the booklet for
Android(4286376400) contains.

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Color

Android(4286376400)

Conversions

Conversions Part 1

Format	Color
Hex	7CE9D0
RGB	124, 233, 208
RGB Percent	49%, 91%, 82%
CMY	0.5137, 0.0863, 0.1843
CMYK	0.47, 0.00, 0.11, 0.09
HSL	166°, 71%, 70%
HSV	166°, 47%, 91%
XYZ	48.8363, 67.1170, 70.0554
YIQ	197.5590, -56.9390, -30.8830

Conversions

Conversions Part 2

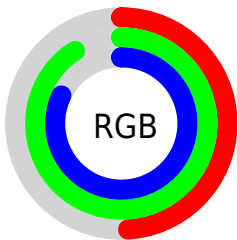
Format	Color
RYB	124, 186, 233
Decimal	8186320
CIELab	85.56, -37.30, 2.45
CIElCh	86, 37.381, 176.243
Yxy	67.1170, 0.2625, 0.3608
Android (android.graphics.Color)	4286376400 (0xFF7CE9D0)
YUV	197.5590, 5.1474, -64.5112
Hunter-Lab	81.9250, -36.9631, 6.6476

Details

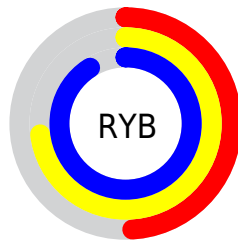
The Android color **4286376400** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **4293491861**, and the grayscale version is **4291217094**.

A 20% lighter version of the original color is **4290183167**, and **4282429850** is the 20% darker color. If you saturate the color by 10%, you get **4284869067**, and if you desaturate by 10%, it is **4287883733**.

Distribution



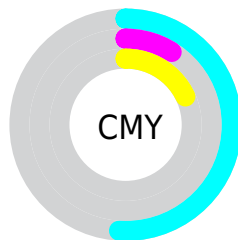
- Red (49%)
- Green (91%)
- Blue (82%)



- Red (49%)
- Yellow (73%)
- Blue (91%)



- Cyan (47%)
- Magenta (0%)
- Yellow (11%)
- Black (9%)



- Cyan (51%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286376400 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 4286376400 by changing the saturation by 10% instead.



4286376400



4286376400

4294967295



4284468660



4290183167



4282429850



4292083711



4279932544



4294049791



4278221671



4278215247



4278208824



4278202915



4278197261



4278190080

 4286376400


 4286376400

 4284869067

 4287883733

 4283296197

 4289456603

 4281788864

 4290963936

 4280281531

 4292471269

 4278774197

 4294044139

 4278249908

 4294961648

 4294961653

 4294961659

 4294961663

Harmonies

Analogous

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



4289062317



4286376400



4284606964

Triad

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



4286376400



4292202239



4294952604

Complementary

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



4286376400



4293491861

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.



4294950328



4286376400



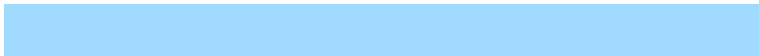
4294951678

Square

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



4286376400



4288732159



4294950108



4294169231

Rectangle

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



4286376400



4284868351



4294950108



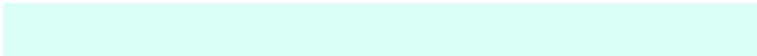
4294951844

Sweetspot

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



4286376400



4292607991



4288014716



4285169787



4278190080



4286611584

Same Dimension

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



4286376400



4285595614



4286369001



4285166963



4278236556



4278203945

Inverse Universe

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



4293491861



4294930577



4293499260



4285885036



4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4286376400 looks on a white background.

Color Contrast Check

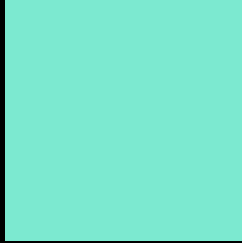
Large Text (above 18pt) WCAG AA × Fail

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 4286376400 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 4286376400 Background



This preview shows how black text looks on a background with the Android color 4286376400.



This preview shows how white text looks on a background with the Android color 4286376400.

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

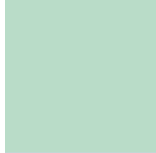


Trichromacy



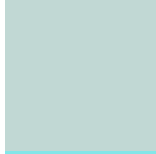
Original Color

4286376400



Protanomaly

4290370760



Deuteranomaly

4290894036



Tritanomaly

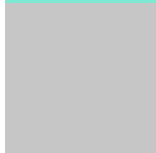
4286834408

Monochromacy



Original Color

4286376400



Achromatopsia

4291217094



Achromatomaly

4289450954

CSS Examples

Text

The CSS property to change the color of the text to Android 4286376400 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(124, 233, 208)` looks like.

```
.text, #text, p{  
    color:rgb(124, 233, 208)  
}
```

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(124, 233, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 233, 208) }
```

Border

The CSS property to change the border of an element to Android 4286376400 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(124, 233, 208) }
```

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

```
.border{ border-color:rgb(124, 233, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 233, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 233, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 233, 208); box-shadow:4px 4px 4px 4px rgb(124, 233, 208) }
```

Background

The CSS property to change the background color of an element to Android 4286376400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 233, 208) }
```

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

```
.background{ background-color: rgb(124,  
233, 208) }
```

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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