

Converting Colors

Android(4286369207)

Have a look what the booklet for
Android(4286369207) contains.

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Color

Android(4286369207)

Conversions

Conversions Part 1

Format	Color
Hex	7CCDB7
RGB	124, 205, 183
RGB Percent	49%, 80%, 72%
CMY	0.5137, 0.1961, 0.2824
CMYK	0.40, 0.00, 0.11, 0.20
HSL	164°, 45%, 65%
HSV	164°, 40%, 80%
XYZ	38.6907, 51.3666, 52.6753
YIQ	178.2730, -41.2140, -24.0140

Conversions

Conversions Part 2

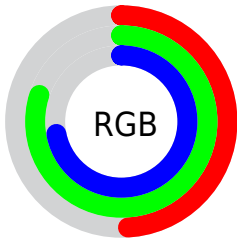
Format	Color
RYB	124, 171, 205
Decimal	8179127
CIELab	76.90, -29.87, 3.17
CIELCh	77, 30.040, 173.945
Yxy	51.3666, 0.2711, 0.3599
Android (android.graphics.Color)	4286369207 (0xFF7CCDB7)
YUV	178.2730, 2.3304, -47.5974
Hunter-Lab	71.6705, -29.0616, 6.5933

Details

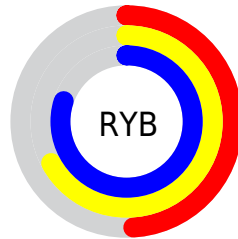
The Android color `4286369207` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291656850`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4290052079`, and `4282750594` is the 20% darker color. If you saturate the color by 10%, you get `4285058481`, and if you desaturate by 10%, it is `4287745469`.

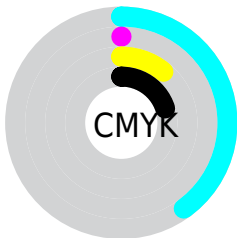
Distribution



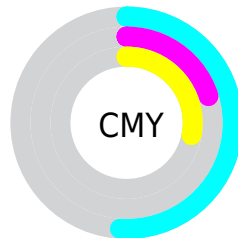
- Red (49%)
- Green (80%)
- Blue (72%)



- Red (49%)
- Yellow (67%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286369207 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 4286369207 by changing the saturation by 10% instead.



4286369207



4286369207

4294967295



4284592540



4290052079



4282750594



4291887103



4280908905



4293787647



4278215505



4278209338



4278203172



4278198287



4278190080



4286369207



4286369207

 4285058481

 4287745469


 4283682220

 4289056194

 4282305958

 4290432456

 4280995233

 4291743181

 4279618971

 4293119443

 4278308246

 4294430168

 4278242709

 4294954462

 4294954468

 4294954473

Harmonies

Analogous

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



4288334492



4286369207



4285124051

Triad

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



4286369207



4290427376



4293702034

Complementary

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



4286369207



4291656850

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.



4294355881



4286369207



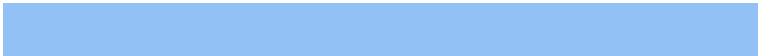
4292653023

Square

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



4286369207



4287808245



4294027973



4292328071

Rectangle

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



4286369207



4285254627



4294027973



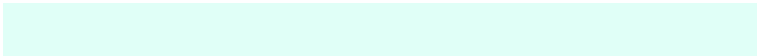
4294028952

Sweetspot

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



4286369207



4292935671



4287876476



4285431931



4278190080



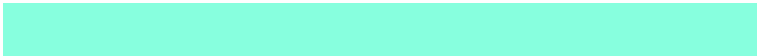
4286611584

Same Dimension

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



4286369207



4287102942



4286364621



4284245603



4278232697



4278199836

Inverse Universe

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



4291656850



4294936488



4291661436



4284898399



4289069101



4280680458

Previews

White Background



This preview shows how the Android color 4286369207 looks on a white background.

Color Contrast Check

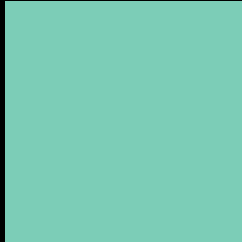
Large Text (above 18pt) WCAG AA × Fail

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 4286369207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

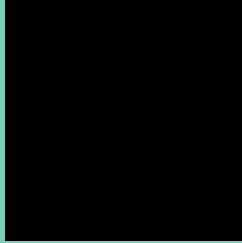
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

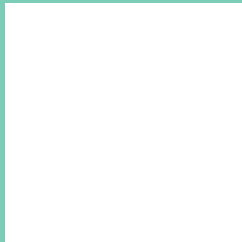
Any Text WCAG AAA ✓ Pass

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

Android 4286369207 Background



This preview shows how black text looks on a background with the Android color 4286369207.



This preview shows how white text looks on a background with the Android color 4286369207.

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

4286369207



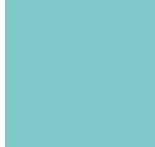
Protanomaly

4289381041



Deuteranomaly

4289839034



Tritanomaly

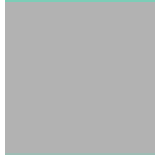
4286696140

Monochromacy



Original Color

4286369207



Achromatopsia

4289901234



Achromatomaly

4288593076

CSS Examples

Text

The CSS property to change the color of the text to Android 4286369207 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, 205, 183)` looks like.

```
.text, #text, p{  
    color:rgb(124, 205, 183)  
}
```

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, 205, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 205, 183) }
```

Border

The CSS property to change the border of an element to Android 4286369207 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, 205, 183) }
```

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

```
.border{ border-color:rgb(124, 205, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 205, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 205, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 205, 183);  
box-shadow:4px 4px 4px 4px rgb(124, 205,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286369207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 205, 183) }
```

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

```
.background{ background-color: rgb(124,  
205, 183) }
```

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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