

Converting Colors

Android(4286367185)

Have a look what the booklet for
Android(4286367185) contains.

Android(4286367185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286367185)

Conversions

Conversions Part 1

Format	Color
Hex	7CC5D1
RGB	124, 197, 209
RGB Percent	49%, 77%, 82%
CMY	0.5137, 0.2275, 0.1804
CMYK	0.41, 0.06, 0.00, 0.18
HSL	188°, 48%, 65%
HSV	188°, 41%, 82%
XYZ	39.7871, 48.8210, 67.6480
YIQ	176.5410, -47.3600, -11.7440

Conversions

Conversions Part 2

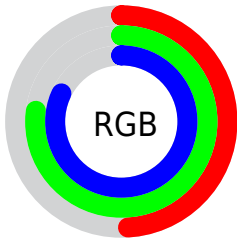
Format	Color
RYB	124, 163, 209
Decimal	8177105
CIELab	75.34, -19.68, -13.18
CIELCh	75, 23.682, 213.806
Yxy	48.8210, 0.2546, 0.3124
Android (android.graphics.Color)	4286367185 (0xFF7CC5D1)
YUV	176.5410, 16.0023, -46.0785
Hunter-Lab	69.8721, -20.6333, -8.4923

Details

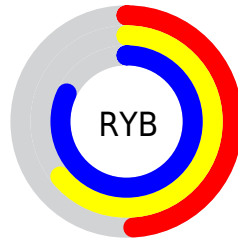
The Android color `4286367185` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291922044`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290051839`, and `4282683291` is the 20% darker color. If you saturate the color by 10%, you get `4284990161`, and if you desaturate by 10%, it is `4287744209`.

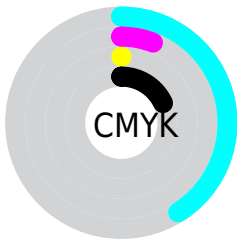
Distribution



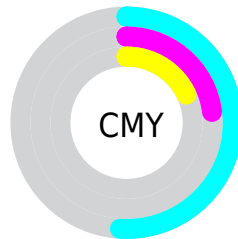
- Red (49%)
- Green (77%)
- Blue (82%)



- Red (49%)
- Yellow (64%)
- Blue (82%)



- Cyan (41%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (51%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286367185 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 4286367185 by changing the saturation by 10% instead.



4286367185



4286367185

4294967295



4284525237



4290051839



4282683291



4291952639



4280710529



4293853183



4278213736



4278207823



4278201913



4278197027



4278190092



4278190080

■ 4286367185

■ 4286367185

■ 4284990161

■ 4287744209

■ 4283613137

■ 4289121233

■ 4282236113

■ 4290498257

■ 4280859089

■ 4291875281

■ 4279482065

■ 4293186769

■ 4278236113

■ 4294563793

■ 4294957777

■ 4294958545

■ 4294959313

Harmonies

Analogous

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



4286826172



4286367185



4287218144

Triad

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



4286367185



4292390349



4291279246

Complementary

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



4286367185



4291922044

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.



4292522643



4286367185



4293241527

Square

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



4286367185



4290884574



4293242018



4289708181

Rectangle

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



4286367185



4288331236



4293242018



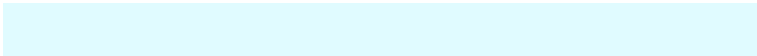
4291737486

Sweetspot

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



4286367185



4292934655



4286370183



4285431168



4278190080



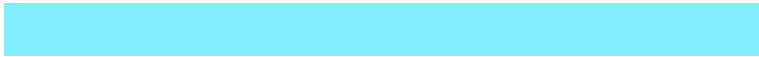
4286611584

Same Dimension

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



4286367185



4286770687



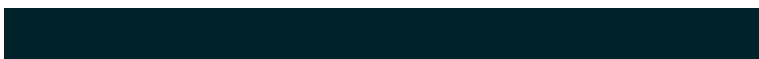
4286356433



4284376937



4278227368



4278199081

Inverse Universe

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



4291919045



4294935277



4291932796



4285095527



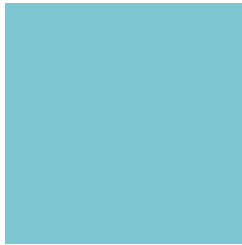
4289200273



4280877091

Previews

White Background



This preview shows how the Android color 4286367185 looks on a white background.

Color Contrast Check

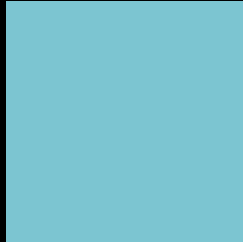
Large Text (above 18pt) WCAG AA × Fail

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 4286367185 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 4286367185 Background



This preview shows how black text looks on a background with the Android color 4286367185.



This preview shows how white text looks on a background with the Android color 4286367185.

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



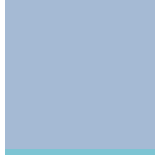
Original Color

4286367185



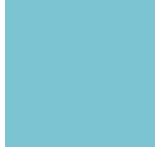
Protanomaly

4288855243



Deuteranomaly

4289051348



Tritanomaly

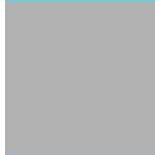
4286432467

Monochromacy



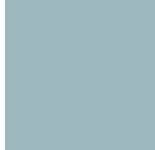
Original Color

4286367185



Achromatopsia

4289835441



Achromatomaly

4288592061

CSS Examples

Text

The CSS property to change the color of the text to Android 4286367185 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, 197, 209)` looks like.

```
.text, #text, p{  
    color:rgb(124, 197, 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(124, 197, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 197, 209) }
```

Border

The CSS property to change the border of an element to Android 4286367185 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, 197, 209) }
```

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

```
.border{ border-color:rgb(124, 197, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 197, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 197, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 197, 209);  
box-shadow:4px 4px 4px 4px rgb(124, 197,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4286367185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 197, 209) }
```

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

```
.background{ background-color: rgb(124,  
197, 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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