

Converting Colors

Android(4286895566)

Have a look what the booklet for
Android(4286895566) contains.

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Color

Android(4286895566)

Conversions

Conversions Part 1

Format	Color
Hex	84D5CE
RGB	132, 213, 206
RGB Percent	52%, 84%, 81%
CMY	0.4824, 0.1647, 0.1922
CMYK	0.38, 0.00, 0.03, 0.16
HSL	175°, 49%, 68%
HSV	175°, 38%, 84%
XYZ	44.4505, 56.9503, 67.0422
YIQ	187.9830, -46.0290, -19.3490

Conversions

Conversions Part 2

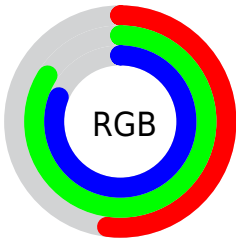
Format	Color
RYB	132, 174, 213
Decimal	8705486
CIELab	80.15, -26.34, -4.37
CIELCh	80, 26.701, 189.418
Yxy	56.9503, 0.2639, 0.3381
Android (android.graphics.Color)	4286895566 (0xFF84D5CE)
YUV	187.9830, 8.8824, -49.0971
Hunter-Lab	75.4654, -26.9246, 0.1535

Details

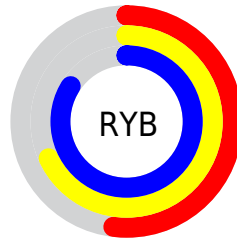
The Android color `4286895566` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292183179`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290576383`, and `4283276952` is the 20% darker color. If you saturate the color by 10%, you get `4285519308`, and if you desaturate by 10%, it is `4288271824`.

Distribution



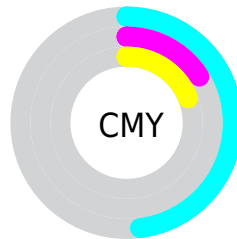
- Red (52%)
- Green (84%)
- Blue (81%)



- Red (52%)
- Yellow (68%)
- Blue (84%)



- Cyan (38%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (48%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286895566 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 4286895566 by changing the saturation by 10% instead.



4286895566



4286895566

4294967295



4285053363



4290576383



4283276952



4292476927



4281369726



4294443007



4278807141



4278211149



4278204982



4278199329



4278190347



4278190080

 4286895566

 4286895566

 4285519308

 4288271824

 4284077514

 4289713618

 4282701256

 4291089876

 4281324999

 4292466133

 4279948741

 4293907927

 4278506947

 4294956505

 4278244803

 4294956507

 4294956509

 4294956511

Harmonies

Analogous

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



4288271284



4286895566



4286632934

Triad

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



4286895566



4292198125



4293509017

Complementary

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



4286895566



4292183179

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.



4294424744



4286895566



4293769177

Square

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



4286895566



4289971960



4294555072



4291938454

Rectangle

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



4286895566



4287287537



4294555072



4293901725

Sweetspot

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



4286895566



4293132285



4287419780



4285497470



4278190080



4286611584

Same Dimension

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



4286895566



4287299573



4286887381



4284509034



4278234012



4278201128

Inverse Universe

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



4292183179



4294937236



4292191364



4285227105



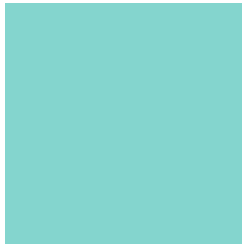
4289396751



4281008132

Previews

White Background



This preview shows how the Android color 4286895566 looks on a white background.

Color Contrast Check

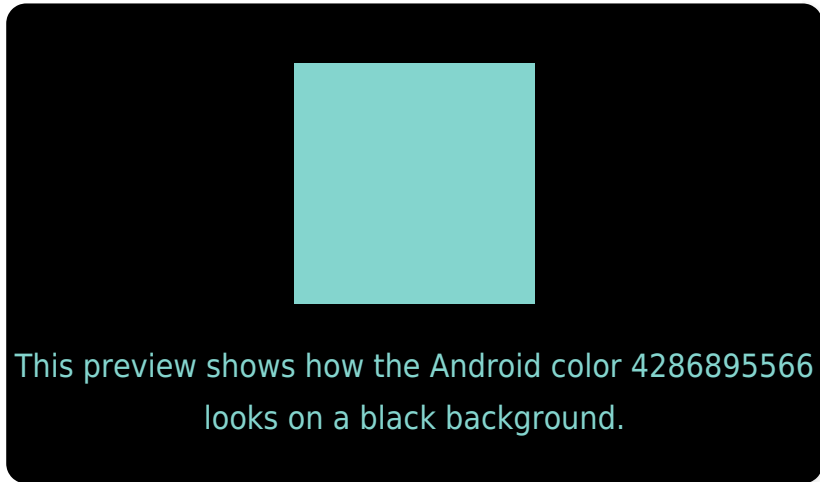
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286895566 Background



This preview shows how black text looks on a background with the Android color 4286895566.



This preview shows how white text looks on a background with the Android color 4286895566.

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



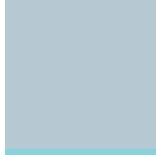
Original Color

4286895566



Protanomaly

4289776584



Deuteranomaly

4290169041



Tritanomaly

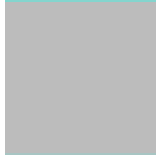
4287091675

Monochromacy



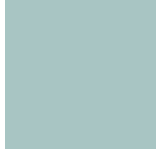
Original Color

4286895566



Achromatopsia

4290559164



Achromatomaly

4289250755

CSS Examples

Text

The CSS property to change the color of the text to Android 4286895566 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(132, 213, 206)` looks like.

```
.text, #text, p{  
    color:rgb(132, 213, 206)  
}
```

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(132, 213, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 213, 206) }
```

Border

The CSS property to change the border of an element to Android 4286895566 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(132, 213, 206) }
```

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

```
.border{ border-color:rgb(132, 213, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 213, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 213, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 213, 206);  
box-shadow:4px 4px 4px 4px rgb(132, 213,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4286895566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 213, 206) }
```

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

```
.background{ background-color: rgb(132,  
213, 206) }
```

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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