

Converting Colors

Android(4286961886)

Have a look what the booklet for
Android(4286961886) contains.

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Color

Android(4286961886)

Conversions

Conversions Part 1

Format	Color
Hex	85D8DE
RGB	133, 216, 222
RGB Percent	52%, 85%, 87%
CMY	0.4784, 0.1529, 0.1294
CMYK	0.40, 0.03, 0.00, 0.13
HSL	184°, 57%, 70%
HSV	184°, 40%, 87%
XYZ	47.4135, 59.3722, 78.0683
YIQ	191.8670, -51.3940, -15.7300

Conversions

Conversions Part 2

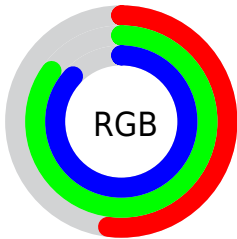
Format	Color
RYB	133, 176, 222
Decimal	8771806
CIELab	81.50, -23.70, -10.91
CIElCh	81, 26.087, 204.722
Yxy	59.3722, 0.2565, 0.3212
Android (android.graphics.Color)	4286961886 (0xFF85D8DE)
YUV	191.8670, 14.8556, -51.6264
Hunter-Lab	77.0534, -25.0063, -6.1336

Details

The Android color `4286961886` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292774789`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290707455`, and `4283277735` is the 20% darker color. If you saturate the color by 10%, you get `4285519838`, and if you desaturate by 10%, it is `4288403934`.

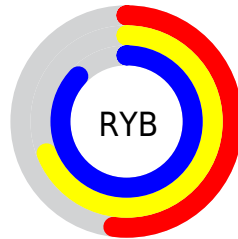
Distribution



Red (52%)

Green (85%)

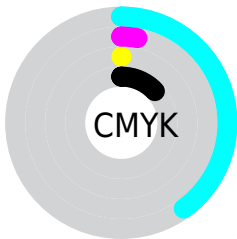
Blue (87%)



Red (52%)

Yellow (69%)

Blue (87%)

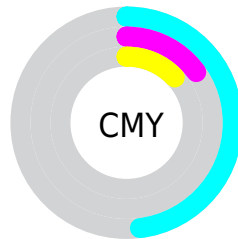


Cyan (40%)

Magenta (3%)

Yellow (0%)

Black (13%)



Cyan (48%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286961886 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 4286961886 by changing the saturation by 10% instead.



4286961886



4286961886

4294967295



4285119682



4290707455



4283277735



4292607999



4281239437



4294574079



4278218099



4278211675



4278205763



4278200109



4278192921



4278190080

 4286961886

 4286961886


 4285519838

 4288403934

 4284077534

 4289846238

 4282569950

 4291353822

 4281127646

 4292796126

 4279685598

 4294238174

 4278243294

 4294959582

 4294959838

 4294960350

 4294960606

Harmonies

Analogous

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



4287813829



4286961886



4287485426

Triad

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



4286961886



4293312231



4292986778

Complementary

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



4286961886



4292774789

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.



4294229924



4286961886



4294490576

Square

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



4286961886



4291413751



4294818487



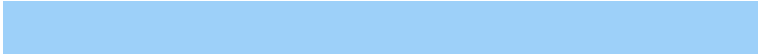
4291284894

Rectangle

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



4286961886



4288532729



4294818487



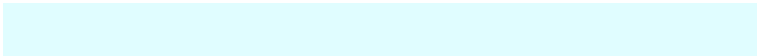
4293445020

Sweetspot

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



4286961886



4292935167



4286963339



4285431424



4278190080



4286611584

Same Dimension

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



4286961886



4286969855



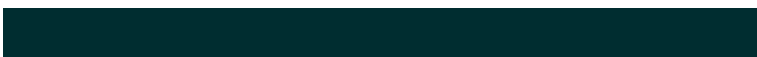
4286950622



4284837744



4278232240



4278201648

Inverse Universe

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



4292773336



4294936055



4292786053



4285556079



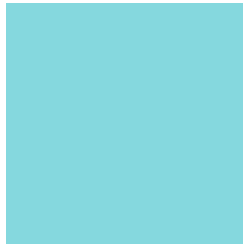
4289724580



4281335853

Previews

White Background



This preview shows how the Android color 4286961886 looks on a white background.

Color Contrast Check

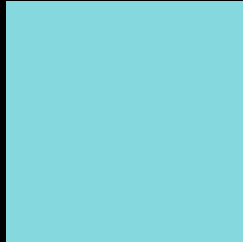
Large Text (above 18pt) WCAG AA × Fail

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 4286961886 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 4286961886 Background



This preview shows how black text looks on a background with the Android color 4286961886.



This preview shows how white text looks on a background with the Android color 4286961886.

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



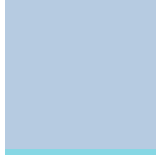
Trichromacy



Original Color
4286961886



Protanomaly
4289842904



Deuteranomaly
4290169825

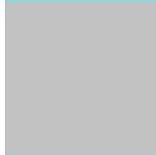


Tritanomaly
4287092708

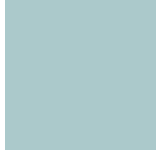
Monochromacy



Original Color
4286961886



Achromatopsia
4290822336



Achromatomaly
4289448395

CSS Examples

Text

The CSS property to change the color of the text to Android 4286961886 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(133, 216, 222)` looks like.

```
.text, #text, p{  
    color:rgb(133, 216, 222)  
}
```

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(133, 216, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 216, 222) }
```

Border

The CSS property to change the border of an element to Android 4286961886 is called "border". The border property can be set on classes, ids or directly on the HTML element.

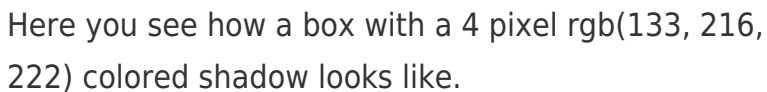
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 216, 222) }
```

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

```
.border{ border-color:rgb(133, 216, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 216, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 216, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 216, 222); box-shadow:4px 4px 4px 4px rgb(133, 216, 222) }
```

Background

The CSS property to change the background color of an element to Android 4286961886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 216, 222) }
```

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

```
.background{ background-color: rgb(133,  
216, 222) }
```

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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