

Converting Colors

Android(4286633440)

Have a look what the booklet for
Android(4286633440) contains.

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Color

Android(4286633440)

Conversions

Conversions Part 1

Format	Color
Hex	80D5E0
RGB	128, 213, 224
RGB Percent	50%, 84%, 88%
CMY	0.4980, 0.1647, 0.1216
CMYK	0.43, 0.05, 0.00, 0.12
HSL	187°, 61%, 69%
HSV	187°, 43%, 88%
XYZ	46.1509, 57.5595, 79.1987
YIQ	188.8390, -54.1910, -14.5990

Conversions

Conversions Part 2

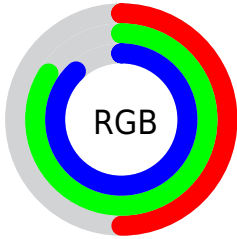
Format	Color
RYB	128, 173, 224
Decimal	8443360
CIELab	80.49, -22.93, -13.50
CIELCh	80, 26.606, 210.488
Yxy	57.5595, 0.2523, 0.3147
Android (android.graphics.Color)	4286633440 (0xFF80D5E0)
YUV	188.8390, 17.3344, -53.3558
Hunter-Lab	75.8680, -24.1865, -8.7853

Details

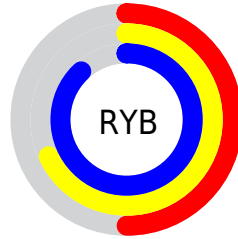
The Android color `4286633440` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292905856`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290379775`, and `4282883753` is the 20% darker color. If you saturate the color by 10%, you get `4285190880`, and if you desaturate by 10%, it is `4288076000`.

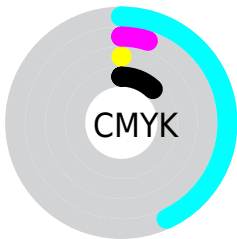
Distribution



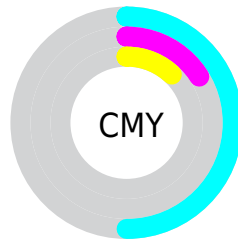
- Red (50%)
- Green (84%)
- Blue (88%)



- Red (50%)
- Yellow (68%)
- Blue (88%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (50%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286633440 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 4286633440 by changing the saturation by 10% instead.

 4286633440

 4286633440

4294967295

 4284791236

 4290379775

 4282883753

 4292280319

 4280714382

 4294246399

 4278217333

 4278211164

 4278205253

 4278199598

 4278191386

 4278190080

 4286633440

 4286633440

 4285190880

 4288076000

 4283683040

 4289583840

 4282240480

 4291026400

 4280732640

 4292534240

 4279290080

 4293976800

 4278240992

 4294960352

 4294961120

 4294961888

 4294962400

Harmonies

Analogous

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



4287289031



4286633440



4287418866

Triad

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



4286633440



4293442273



4292527766

Complementary

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



4286633440



4292905856

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.



4293901981



4286633440



4294489800

Square

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



4286633440



4291609074



4294621360



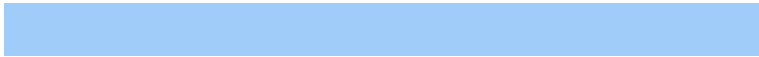
4290760348

Rectangle

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



4286633440



4288662776



4294621360



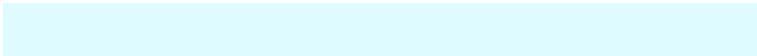
4293051287

Sweetspot

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



4286633440



4292803583



4286636170



4285234560



4278190080



4286611584

Same Dimension

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



4286633440



4286443775



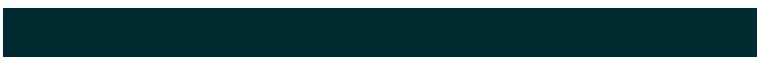
4286621408



4284837744



4278230192



4278201136

Inverse Universe

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



4292903125



4294934000



4292917888



4285556079



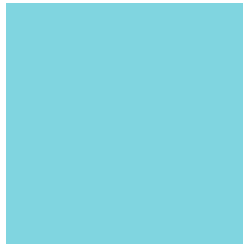
4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4286633440 looks on a white background.

Color Contrast Check

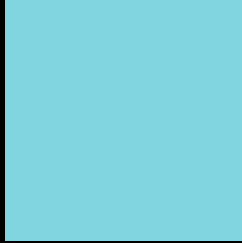
Large Text (above 18pt) WCAG AA × Fail

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 4286633440 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 4286633440 Background



This preview shows how black text looks on a background with the Android color 4286633440.



This preview shows how white text looks on a background with the Android color 4286633440.

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





Tritanopia
4286764261

Trichromacy



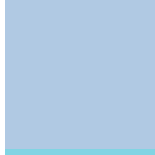
Original Color

4286633440



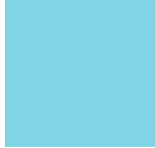
Protanomaly

4289579994



Deuteranomaly

4289776099



Tritanomaly

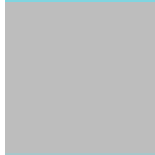
4286698723

Monochromacy



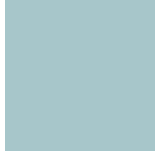
Original Color

4286633440



Achromatopsia

4290624957



Achromatomaly

4289185482

CSS Examples

Text

The CSS property to change the color of the text to Android 4286633440 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(128, 213, 224)` looks like.

```
.text, #text, p{  
    color:rgb(128, 213, 224)  
}
```

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(128, 213, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 213, 224) }
```

Border

The CSS property to change the border of an element to Android 4286633440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

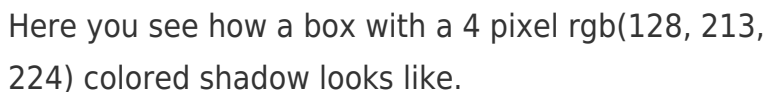
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 213, 224) }
```

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

```
.border{ border-color:rgb(128, 213, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 213, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 213, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 213, 224);  
box-shadow:4px 4px 4px 4px rgb(128, 213,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4286633440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 213, 224) }
```

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

```
.background{ background-color: rgb(128,  
213, 224) }
```

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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