

Converting Colors

Android(4286956760)

Have a look what the booklet for
Android(4286956760) contains.

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Color

Android(4286956760)

Conversions

Conversions Part 1

Format	Color
Hex	85C4D8
RGB	133, 196, 216
RGB Percent	52%, 77%, 85%
CMY	0.4784, 0.2314, 0.1529
CMYK	0.38, 0.09, 0.00, 0.15
HSL	194°, 52%, 68%
HSV	194°, 38%, 85%
XYZ	41.8075, 49.4243, 72.3021
YIQ	179.4430, -43.9680, -7.1360

Conversions

Conversions Part 2

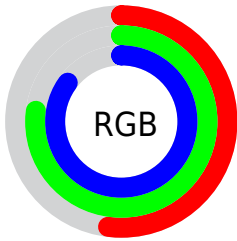
Format	Color
R _{YB}	133, 169, 216
Decimal	8766680
CIE Lab	75.71, -15.07, -16.36
CIE LCh	76, 22.238, 227.353
Yxy	49.4243, 0.2557, 0.3022
Android (android.graphics.Color)	4286956760 (0xFF85C4D8)
YUV	179.4430, 18.0226, -40.7305
Hunter-Lab	70.3024, -16.8787, -11.7648

Details

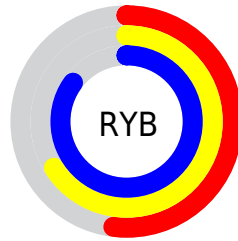
The Android color `4286956760` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292385157`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4290641407`, and `4283338401` is the 20% darker color. If you saturate the color by 10%, you get `4285513688`, and if you desaturate by 10%, it is `4288399832`.

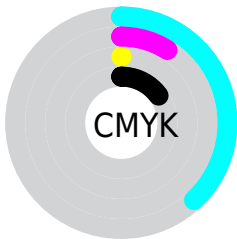
Distribution



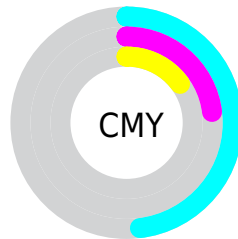
- Red (52%)
- Green (77%)
- Blue (85%)



- Red (52%)
- Yellow (66%)
- Blue (85%)



- Cyan (38%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (48%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286956760 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 4286956760 by changing the saturation by 10% instead.

 4286956760

 4286956760

4294967295

 4285180348

 4290641407

 4283338401

 4292542463

 4281496967

 4294443007

 4279262318

 4278207573

 4278201918

 4278196776

 4278190355

 4278190080

■ 4286956760

■ 4286956760

■ 4285513688

■ 4288399832

■ 4284136152

■ 4289777368

■ 4282692824

■ 4291220696

■ 4281315288

■ 4292598232

■ 4279872216

■ 4294041304

■ 4278429144

■ 4294960088

■ 4278232280

■ 4294961368

■ 4294962904

■ 4294964184

Harmonies

Analogous

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



4286826182



4286956760



4288200674

Triad

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



4286956760



4292783556



4290690451

Complementary

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



4286956760



4292385157

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.



4291999379



4286956760



4293242031

Square

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



4286956760



4291604951



4292980893



4289119134

Rectangle

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



4286956760



4289313763



4292980893



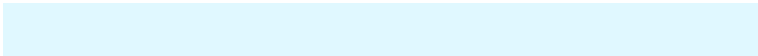
4291148690

Sweetspot

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



4286956760



4292933887



4286961816



4285430656



4278190080



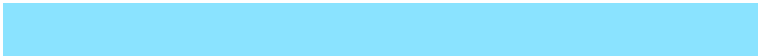
4286611584

Same Dimension

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



4286956760



4287292415



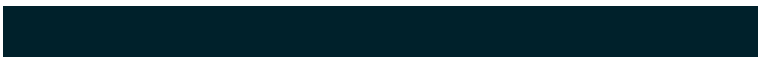
4286946264



4284508523



4278223531



4278198571

Inverse Universe

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



4292380100



4294937315



4292395653



4285227113



4289396866



4281008161

Previews

White Background



This preview shows how the Android color 4286956760 looks on a white background.

Color Contrast Check

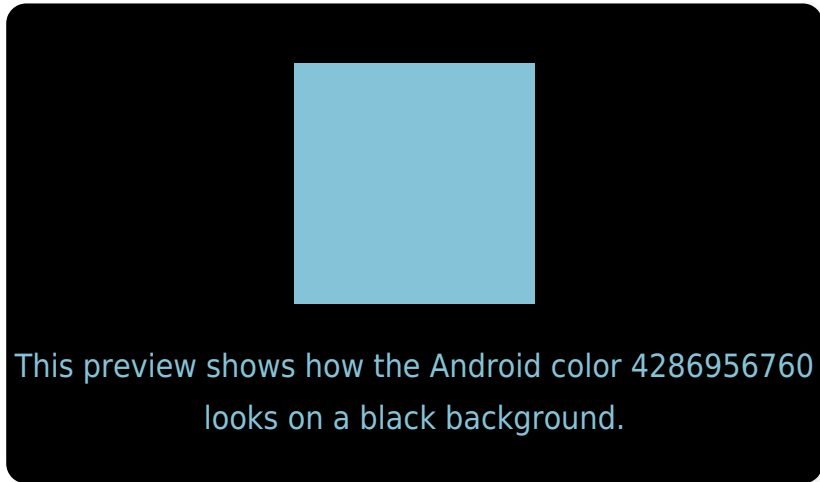
Large Text (above 18pt) WCAG AA × Fail

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 4286956760 Background



This preview shows how black text looks on a background with the Android color 4286956760.



This preview shows how white text looks on a background with the Android color 4286956760.

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](#).

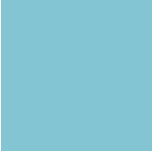
Dichromacy



Original Color
4286956760

Protanopia
4290164945

Deuteranopia
4290557403



Tritanopia
4286891476

Trichromacy



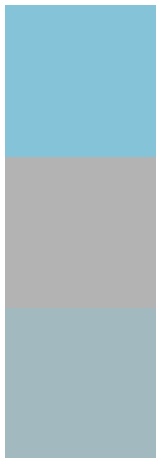
Original Color
4286956760

Protanomaly
4288986324

Deuteranomaly
4289247962

Tritanomaly
4286891477

Monochromacy



Original Color
4286956760

Achromatopsia
4289967027

Achromatomaly
4288854464

CSS Examples

Text

The CSS property to change the color of the text to Android 4286956760 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, 196, 216)` looks like.

```
.text, #text, p{  
    color:rgb(133, 196, 216)  
}
```

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, 196, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 196, 216) }
```

Border

The CSS property to change the border of an element to Android 4286956760 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, 196, 216) }
```

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

```
.border{ border-color:rgb(133, 196, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 196, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 196, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 196, 216);  
box-shadow:4px 4px 4px 4px rgb(133, 196,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4286956760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 196, 216) }
```

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

```
.background{ background-color: rgb(133,  
196, 216) }
```

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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