

Converting Colors

Android(4286956224)

Have a look what the booklet for
Android(4286956224) contains.

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Color

Android(4286956224)

Conversions

Conversions Part 1

Format	Color
Hex	85C2C0
RGB	133, 194, 192
RGB Percent	52%, 76%, 75%
CMY	0.4784, 0.2392, 0.2471
CMYK	0.31, 0.00, 0.01, 0.24
HSL	178°, 33%, 64%
HSV	178°, 31%, 76%
XYZ	38.4791, 47.3759, 56.9856
YIQ	175.5330, -35.7140, -13.5540

Conversions

Conversions Part 2

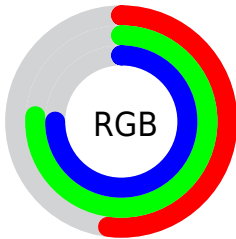
Format	Color
RYB	133, 164, 194
Decimal	8766144
CIELab	74.43, -19.90, -5.26
CIELCh	74, 20.583, 194.813
Yxy	47.3759, 0.2694, 0.3317
Android (android.graphics.Color)	4286956224 (0xFF85C2C0)
YUV	175.5330, 8.1182, -37.3014
Hunter-Lab	68.8301, -20.6634, -0.9060

Details

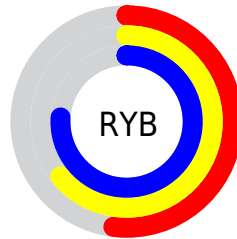
The Android color `4286956224` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290938247`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290575352`, and `4283468939` is the 20% darker color. If you saturate the color by 10%, you get `4285711039`, and if you desaturate by 10%, it is `4288201409`.

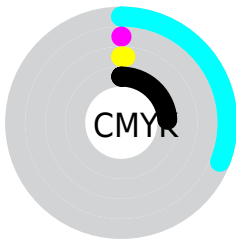
Distribution



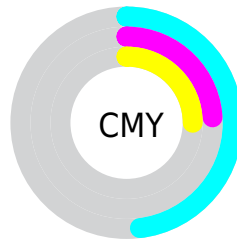
- Red (52%)
- Green (76%)
- Blue (75%)



- Red (52%)
- Yellow (64%)
- Blue (76%)



- Cyan (31%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (48%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286956224 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 4286956224 by changing the saturation by 10% instead.



4286956224



4286956224

4294967295



4285179813



4290575352



4283468939



4292411391



4281758577



4294377471



4279917145



4278207041



4278201387



4278196503



4278190080



4286956224



4286956224

■ 4285711039

■ 4288201409

■ 4284400319

■ 4289512129

■ 4283155134

■ 4290757314

■ 4281844413

■ 4292068035

■ 4280599229

■ 4293313219

■ 4279354044

■ 4294558404

■ 4278239932

■ 4294951620

■ 4294951621

■ 4294951622

Harmonies

Analogous

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



4287807917



4286956224



4287021265

Triad

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



4286956224



4291211218



4291802003

Complementary

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



4286956224



4290938247

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.



4292586909



4286956224



4292324289

Square

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



4286956224



4289640155



4292782766



4290558354

Rectangle

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



4286956224



4287610329



4292782766



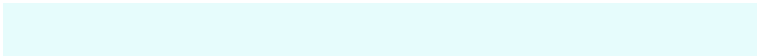
4292129173

Sweetspot

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



4286956224



4293328124



4287087237



4285628543



4278190080



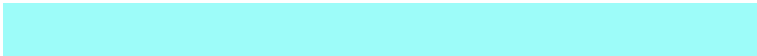
4286611584

Same Dimension

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



4286956224



4288543993



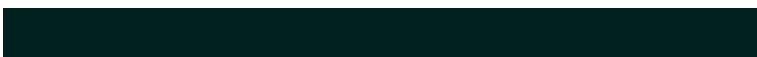
4286949058



4283916641



4278231451



4278198560

Inverse Universe

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



4290938247



4294745504



4290945413



4284569432



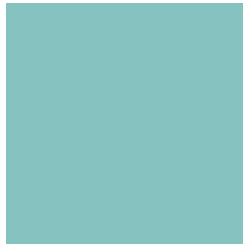
4288741381



4280352769

Previews

White Background



This preview shows how the Android color 4286956224 looks on a white background.

Color Contrast Check

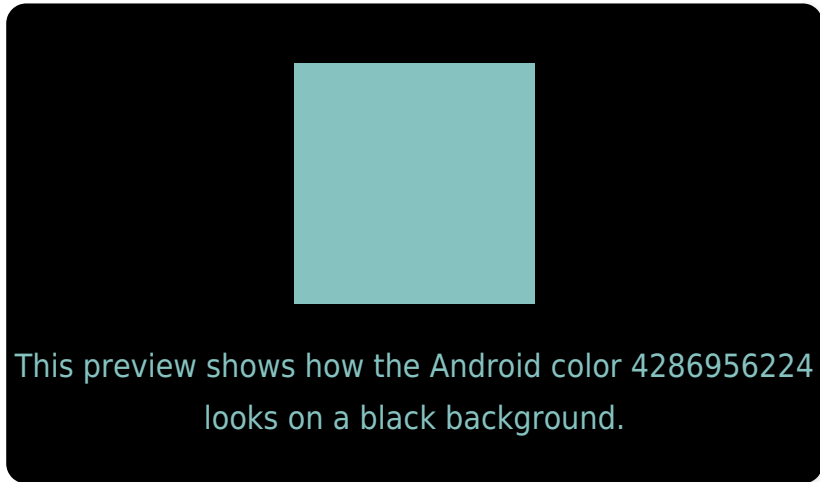
Large Text (above 18pt) WCAG AA × Fail

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 4286956224 Background



This preview shows how black text looks on a background with the Android color 4286956224.



This preview shows how white text looks on a background with the Android color 4286956224.

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

4286956224

Protanomaly

4289116860

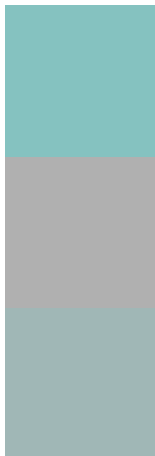
Deuteranomaly

4289509315

Tritanomaly

4287152586

Monochromacy



Original Color

4286956224

Achromatopsia

4289769648

Achromatomaly

4288722870

CSS Examples

Text

The CSS property to change the color of the text to Android 4286956224 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, 194, 192)` looks like.

```
.text, #text, p{  
    color:rgb(133, 194, 192)  
}
```

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, 194, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 194, 192) }
```

Border

The CSS property to change the border of an element to Android 4286956224 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, 194, 192) }
```

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

```
.border{ border-color:rgb(133, 194, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 194, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 194, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 194, 192);  
box-shadow:4px 4px 4px 4px rgb(133, 194,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4286956224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 194, 192) }
```

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

```
.background{ background-color: rgb(133,  
194, 192) }
```

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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