

Converting Colors

Android(4286966503)

Have a look what the booklet for
Android(4286966503) contains.

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Color

Android(4286966503)

Conversions

Conversions Part 1

Format	Color
Hex	85EAE7
RGB	133, 234, 231
RGB Percent	52%, 92%, 91%
CMY	0.4784, 0.0824, 0.0941
CMYK	0.43, 0.00, 0.01, 0.08
HSL	178°, 71%, 72%
HSV	178°, 43%, 92%
XYZ	53.5195, 69.6017, 86.2150
YIQ	203.4590, -59.2330, -22.3450

Conversions

Conversions Part 2

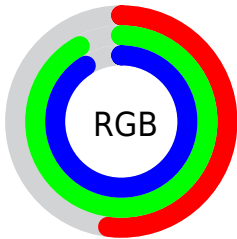
Format	Color
RYB	133, 184, 234
Decimal	8776423
CIELab	86.80, -30.22, -7.78
CIELCh	87, 31.211, 194.443
Yxy	69.6017, 0.2557, 0.3325
Android (android.graphics.Color)	4286966503 (0xFF85EAE7)
YUV	203.4590, 13.5777, -61.7925
Hunter-Lab	83.4276, -31.4892, -2.8716

Details

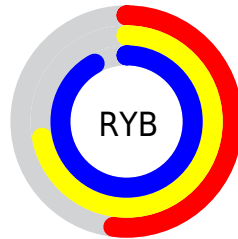
The Android color `4286966503` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293559688`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4290772991`, and `4283085488` is the 20% darker color. If you saturate the color by 10%, you get `4285459174`, and if you desaturate by 10%, it is `4288473832`.

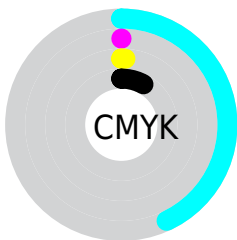
Distribution



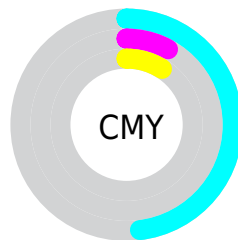
- Red (52%)
- Green (92%)
- Blue (91%)



- Red (52%)
- Yellow (72%)
- Blue (92%)



- Cyan (43%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (48%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286966503 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 4286966503 by changing the saturation by 10% instead.

 4286966503

 4286966503

4294967295

 4285058763

 4290772991

 4283085488

 4292739071

 4280850325

 4294705151

 4278222203

 4278215522

 4278209354

 4278203444

 4278198303

 4278190086

 4286966503

 4286966503


 4285459174

 4288473832

 4283886310

 4290046696

 4282378981

 4291554025

 4280806116

 4293126890

 4279298788

 4294634218

 4278250211

 4294961899

 4294961900

 4294961901

Harmonies

Analogous

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



4288604616



4286966503



4286900223

Triad

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



4286966503



4293971455



4294824609

Complementary

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



4286966503



4293559688

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.



4294953393



4286966503



4294952426

Square

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



4286966503



4291418111



4294952140



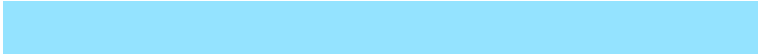
4292926624

Rectangle

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



4286966503



4287947775



4294952140



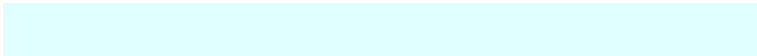
4294954917

Sweetspot

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



4286966503



4292804606



4287163013



4285235327



4278190080



4286611584

Same Dimension

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



4286966503



4286251003



4286954474



4285166965



4278236592



4278203956

Inverse Universe

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



4293559688



4294933118



4293571717



4285885034



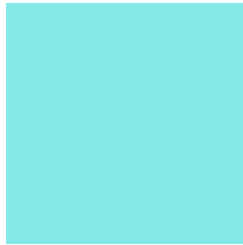
4290052101



4281729026

Previews

White Background



This preview shows how the Android color 4286966503 looks on a white background.

Color Contrast Check

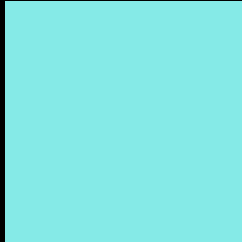
Large Text (above 18pt) WCAG AA × Fail

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 4286966503 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 4286966503 Background



This preview shows how black text looks on a background with the Android color 4286966503.

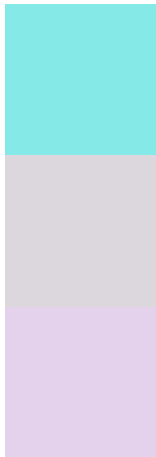


This preview shows how white text looks on a background with the Android color 4286966503.

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
4286966503

Protanopia
4292597724

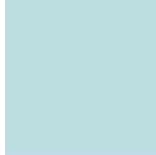
Deuteranopia
4293186284

Trichromacy



Original Color

4286966503



Protanomaly

4290567904



Deuteranomaly

4290894826



Tritanomaly

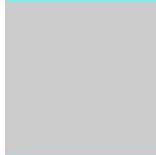
4287162611

Monochromacy



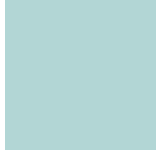
Original Color

4286966503



Achromatopsia

4291546059



Achromatomaly

4289910485

CSS Examples

Text

The CSS property to change the color of the text to Android 4286966503 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, 234, 231)` looks like.

```
.text, #text, p{  
    color:rgb(133, 234, 231)  
}
```

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, 234, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 234, 231) }
```

Border

The CSS property to change the border of an element to Android 4286966503 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, 234, 231) }
```

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

```
.border{ border-color:rgb(133, 234, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 234, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 234, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 234, 231);  
box-shadow:4px 4px 4px 4px rgb(133, 234,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4286966503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 234, 231) }
```

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

```
.background{ background-color: rgb(133,  
234, 231) }
```

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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