

Converting Colors

Android(4286903025)

Have a look what the booklet for
Android(4286903025) contains.

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Color

Android(4286903025)

Conversions

Conversions Part 1

Format	Color
Hex	84F2F1
RGB	132, 242, 241
RGB Percent	52%, 95%, 95%
CMY	0.4824, 0.0510, 0.0549
CMYK	0.45, 0.00, 0.00, 0.05
HSL	179°, 81%, 73%
HSV	179°, 45%, 95%
XYZ	57.1450, 74.7607, 94.6375
YIQ	208.9960, -65.2390, -23.6310

Conversions

Conversions Part 2

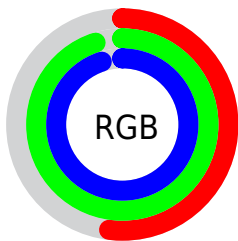
Format	Color
RYB	132, 187, 242
Decimal	8712945
CIELab	89.28, -31.79, -9.35
CIElCh	89, 33.138, 196.386
Yxy	74.7607, 0.2522, 0.3300
Android (android.graphics.Color)	4286903025 (0xFF84F2F1)
YUV	208.9960, 15.7780, -67.5255
Hunter-Lab	86.4643, -33.3401, -4.3695

Details

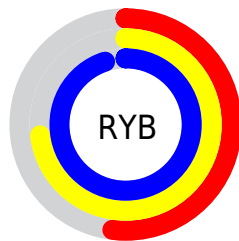
The Android color `4286903025` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294083717`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4290772991`, and `4282890681` is the 20% darker color. If you saturate the color by 10%, you get `4285330161`, and if you desaturate by 10%, it is `4288475889`.

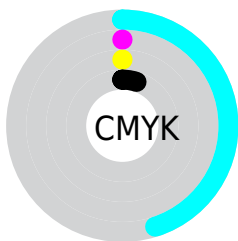
Distribution



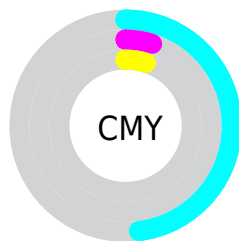
- Red (52%)
- Green (95%)
- Blue (95%)



- Red (52%)
- Yellow (73%)
- Blue (95%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (48%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286903025 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 4286903025 by changing the saturation by 10% instead.

 4286903025

 4286903025

4294967295

 4284929493

 4290772991

 4282890681

 4292739071

 4280393374

 4294705151

 4278224004

 4278217323

 4278210899

 4278204988

 4278199590

 4278190354

 4286903025

 4286903025

 4285330161

 4288475889

 4283757297

 4290048753

 4282118896

 4291687154

 4280546032

 4293260018

 4278973168

 4294832882

 4278252272

 4294963954

 4294963955

Harmonies

Analogous

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



4288606672



4286903025



4286967807

Triad

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



4286903025



4294628095



4294957475

Complementary

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



4286903025



4294083717

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.



4294954932



4286903025



4294953968

Square

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



4286903025



4291943935



4294953680



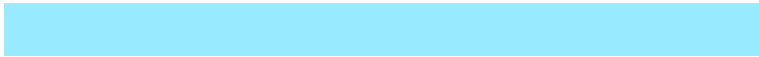
4293256355

Rectangle

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



4286903025



4288211711



4294953680



4294956711

Sweetspot

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



4286903025



4292607999



4287033988



4285169791



4278190080



4286611584

Same Dimension

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



4286903025



4285792254



4286889458



4285298808



4278237366



4278204472

Inverse Universe

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



4294083717



4294931316



4294097284



4286082156



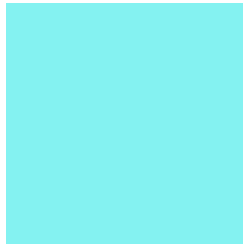
4290248706



4281860097

Previews

White Background



This preview shows how the Android color 4286903025 looks on a white background.

Color Contrast Check

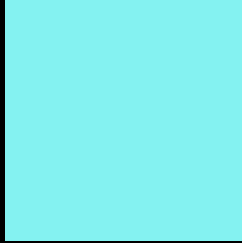
Large Text (above 18pt) WCAG AA × Fail

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 4286903025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

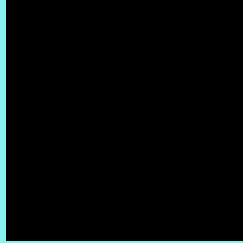
Any Text WCAG AA ✓ Pass

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 4286903025 Background



This preview shows how black text looks on a background with the Android color 4286903025.

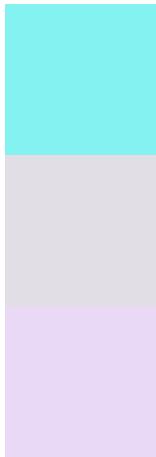


This preview shows how white text looks on a background with the Android color 4286903025.

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
4286903025

Protanopia
4292992741

Deuteranopia
4293581302



Tritanopia
4288081663

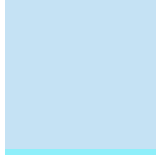
Trichromacy



Original Color
4286903025



Protanomaly
4290766313



Deuteranomaly
4291158772

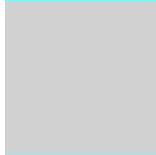


Tritanomaly
4287623162

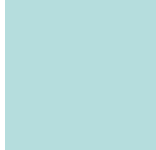
Monochromacy



Original Color
4286903025



Achromatopsia
4291940817



Achromatomaly
4290108893

CSS Examples

Text

The CSS property to change the color of the text to Android 4286903025 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(132, 242, 241)` looks like.

```
.text, #text, p{  
    color:rgb(132, 242, 241)  
}
```

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(132, 242, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 242, 241) }
```

Border

The CSS property to change the border of an element to Android 4286903025 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(132, 242, 241) }
```

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

```
.border{ border-color:rgb(132, 242, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 242, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 242, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 242, 241);  
box-shadow:4px 4px 4px 4px rgb(132, 242,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4286903025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 242, 241) }
```

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

```
.background{ background-color: rgb(132,  
242, 241) }
```

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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