

Converting Colors

Android(4286250966)

Have a look what the booklet for
Android(4286250966) contains.

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Color

Android(4286250966)

Conversions

Conversions Part 1

Format	Color
Hex	7AFFD6
RGB	122, 255, 214
RGB Percent	48%, 100%, 84%
CMY	0.5216, 0.0000, 0.1608
CMYK	0.52, 0.00, 0.16, 0.00
HSL	162°, 100%, 74%
HSV	162°, 52%, 100%
XYZ	55.9236, 80.5126, 76.2113
YIQ	210.5590, -66.1070, -40.9470

Conversions

Conversions Part 2

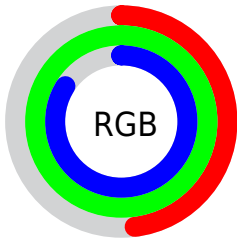
Format	Color
RYB	122, 201, 255
Decimal	8060886
CIELab	91.91, -46.17, 8.48
CIELCh	92, 46.945, 169.589
Yxy	80.5126, 0.2630, 0.3786
Android (android.graphics.Color)	4286250966 (0xFF7AFFD6)
YUV	210.5590, 1.6964, -77.6662
Hunter-Lab	89.7288, -45.7750, 12.4521

Details

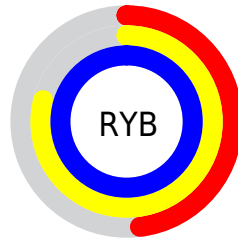
The Android color `4286250966` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294933155`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4290183167`, and `4281910943` is the 20% darker color. If you saturate the color by 10%, you get `4284612558`, and if you desaturate by 10%, it is `4287954910`.

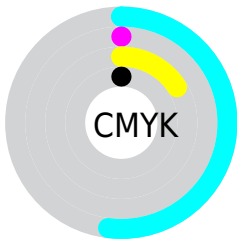
Distribution



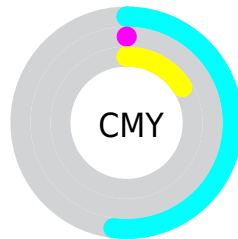
- Red (48%)
- Green (100%)
- Blue (84%)



- Red (48%)
- Yellow (79%)
- Blue (100%)



- Cyan (52%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (52%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286250966 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 4286250966 by changing the saturation by 10% instead.

 4286250966

 4286250966

4294967295

 4284211898

 4290183167

 4281910943

 4292149247

 4278233733

 4294180863

 4278226796

 4278219860

 4278213437

 4278207015

 4278201362

 4278193408

■ 4286250966

■ 4286250966

■ 4284612558

■ 4287954910

■ 4282908614

■ 4289593318

■ 4281270206

■ 4291297262

■ 4279566263

■ 4292935669

■ 4278255536

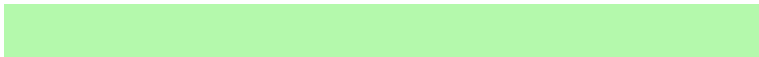
■ 4294639613

4294967295

Harmonies

Analogous

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



4290050476



4286250966



4282056703

Triad

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



4286250966



4292272895



4294955173

Complementary

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



4286250966



4294933155

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.



4294952652



4286250966



4294955775

Square

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



4286250966



4287361535



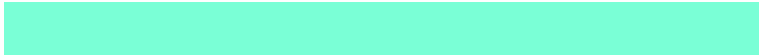
4294952697



4294959247

Rectangle

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



4286250966



4281073151



4294952697



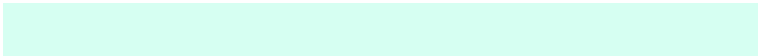
4294954160

Sweetspot

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



4286250966



4292280306



4289003386



4284973176



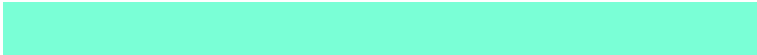
4278190080



4286611584

Same Dimension

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



4286250966



4284415949



4286244863



4285759612



4278239108



4278206508

Inverse Universe

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



4294933155



4294925968



4294939258



4286608247



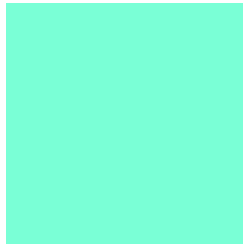
4290707515



4282384404

Previews

White Background



This preview shows how the Android color 4286250966 looks on a white background.

Color Contrast Check

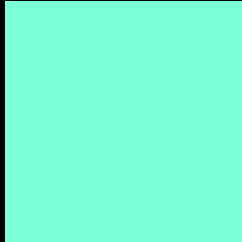
Large Text (above 18pt) WCAG AA × Fail

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 4286250966 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 4286250966 Background



This preview shows how black text looks on a background with the Android color 4286250966.

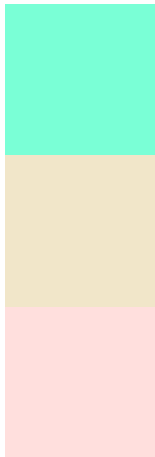


This preview shows how white text looks on a background with the Android color 4286250966.

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
4286250966

Protanopia
4294043337

Deuteranopia
4294959069



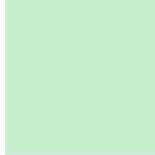
Tritanopia
4289917695

Trichromacy



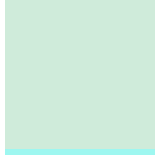
Original Color

4286250966



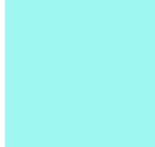
Protanomaly

4291227598



Deuteranomaly

4291816410



Tritanomaly

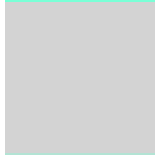
4288608240

Monochromacy



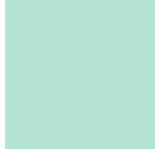
Original Color

4286250966



Achromatopsia

4292072403



Achromatomaly

4289979348

CSS Examples

Text

The CSS property to change the color of the text to Android 4286250966 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(122, 255, 214)` looks like.

```
.text, #text, p{  
    color:rgb(122, 255, 214)  
}
```

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(122, 255, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 255, 214) }
```

Border

The CSS property to change the border of an element to Android 4286250966 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(122, 255, 214) }
```

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

```
.border{ border-color:rgb(122, 255, 214) }
```

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

Here you see how a box with a 4 pixel rgb(122, 255, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 255, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 255, 214);  
box-shadow:4px 4px 4px 4px rgb(122, 255,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286250966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 255, 214) }
```

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

```
.background{ background-color: rgb(122,  
255, 214) }
```

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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