

Converting Colors

Android(4286578648)

Have a look what the booklet for
Android(4286578648) contains.

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Color

Android(4286578648)

Conversions

Conversions Part 1

Format	Color
Hex	7FFFD8
RGB	127, 255, 216
RGB Percent	50%, 100%, 85%
CMY	0.5020, 0.0000, 0.1529
CMYK	0.50, 0.00, 0.15, 0.00
HSL	162°, 100%, 75%
HSV	162°, 50%, 100%
XYZ	56.9071, 80.9899, 77.5990
YIQ	212.2820, -63.7690, -39.2650

Conversions

Conversions Part 2

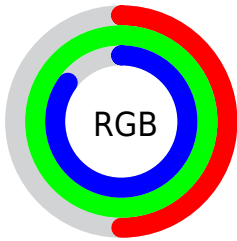
Format	Color
RYB	127, 203, 255
Decimal	8388568
CIELab	92.13, -44.65, 7.78
CIElCh	92, 45.321, 170.116
Yxy	80.9899, 0.2641, 0.3758
Android (android.graphics.Color)	4286578648 (0xFF7FFFD8)
YUV	212.2820, 1.8330, -74.7923
Hunter-Lab	89.9944, -44.6175, 11.8724

Details

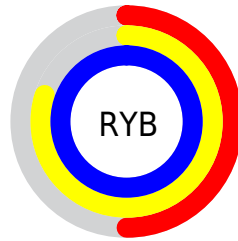
The Android color `4286578648` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294934438`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4290510847`, and `4282435233` is the 20% darker color. If you saturate the color by 10%, you get `4284940240`, and if you desaturate by 10%, it is `4288282592`.

Distribution



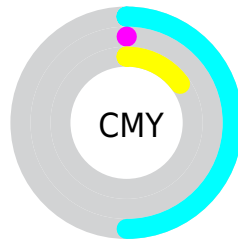
- Red (50%)
- Green (100%)
- Blue (85%)



- Red (50%)
- Yellow (80%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (50%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286578648 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 4286578648 by changing the saturation by 10% instead.

 4286578648

 4286578648

4294967295

 4284605116

 4290510847

 4282435233

 4292476927

 4279347847

 4294443007

 4278226798

 4278219861

 4278213438

 4278207016

 4278201364

 4278193664

 4286578648

 4286578648

 4284940240

 4288282592

 4283236296

 4289921000

 4281597889

 4291624943

 4279893945

 4293263351

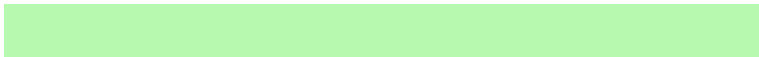
 4278255537

4294967295

Harmonies

Analogous

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



4290181551



4286578648



4283039743

Triad

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



4286578648



4292469503



4294955687

Complementary

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



4286578648



4294934438

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.



4294953165



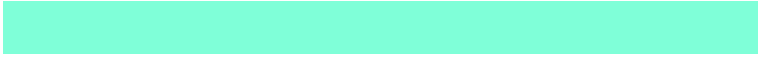
4286578648



4294956031

Square

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



4286578648



4287820287



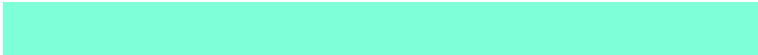
4294953209



4294959507

Rectangle

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



4286578648



4282514943



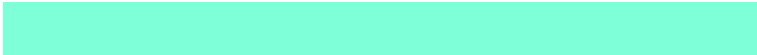
4294953209



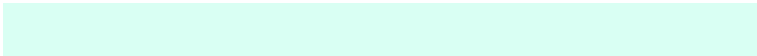
4294954674

Sweetspot

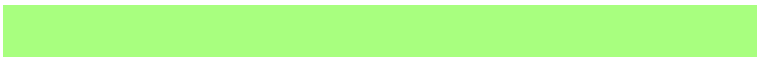
The Sweet Spot groups the original color and five complimentary colors.



4286578648



4292476915



4289265535



4285104249



4278190080



4286611584

Same Dimension

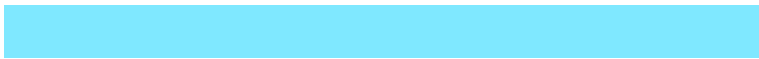
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286578648



4284940240



4286572799



4285759612



4278239109



4278206508

Inverse Universe

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



4294934438



4294928021



4294940287



4286608247



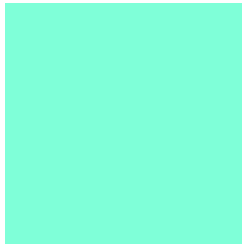
4290707514



4282384403

Previews

White Background



This preview shows how the Android color 4286578648 looks on a white background.

Color Contrast Check

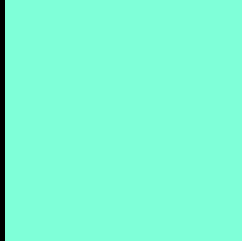
Large Text (above 18pt) WCAG AA × Fail

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 4286578648 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 4286578648 Background



This preview shows how black text looks on a background with the Android color 4286578648.

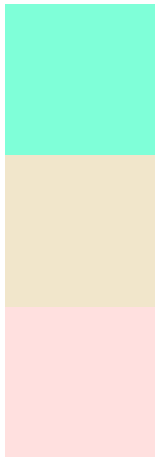


This preview shows how white text looks on a background with the Android color 4286578648.

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
4286578648

Protanopia
4294043339

Deuteranopia
4294959327



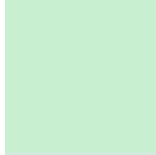
Tritanopia
4290114303

Trichromacy



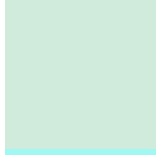
Original Color

4286578648



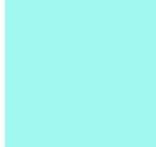
Protanomaly

4291358672



Deuteranomaly

4291881948



Tritanomaly

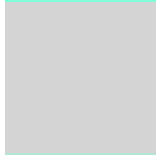
4288804849

Monochromacy



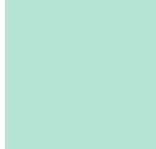
Original Color

4286578648



Achromatopsia

4292138196



Achromatomaly

4290110677

CSS Examples

Text

The CSS property to change the color of the text to Android 4286578648 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(127, 255, 216)` looks like.

```
.text, #text, p{  
    color:rgb(127, 255, 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(127, 255, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 255, 216) }
```

Border

The CSS property to change the border of an element to Android 4286578648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

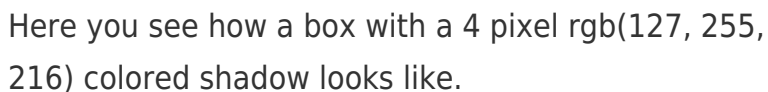
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 255, 216) }
```

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

```
.border{ border-color:rgb(127, 255, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 255, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 255, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 255, 216); box-shadow:4px 4px 4px 4px rgb(127, 255, 216) }
```

Background

The CSS property to change the background color of an element to Android 4286578648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 255, 216) }
```

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

```
.background{ background-color: rgb(127,  
255, 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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