

Converting Colors

Android(4286381250)

Have a look what the booklet for
Android(4286381250) contains.

Android(4286381250)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286381250)

Conversions

Conversions Part 1

Format	Color
Hex	7CFCC2
RGB	124, 252, 194
RGB Percent	49%, 99%, 76%
CMY	0.5137, 0.0118, 0.2392
CMYK	0.51, 0.00, 0.23, 0.01
HSL	153°, 96%, 74%
HSV	153°, 51%, 99%
XYZ	52.8602, 77.8009, 63.2700
YIQ	207.1160, -57.6700, -45.1740

Conversions

Conversions Part 2

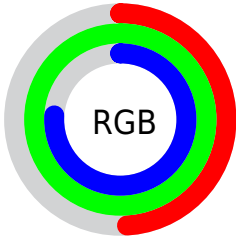
Format	Color
RYB	124, 207, 252
Decimal	8191170
CIELab	90.69, -48.68, 17.05
CIElCh	91, 51.585, 160.697
Yxy	77.8009, 0.2726, 0.4012
Android (android.graphics.Color)	4286381250 (0xFF7CFCC2)
YUV	207.1160, -6.4662, -72.8927
Hunter-Lab	88.2048, -47.3854, 19.2142

Details

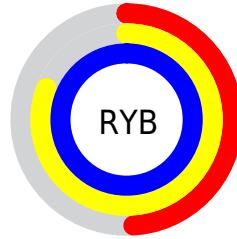
The Android color `4286381250` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294737078`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4290248699`, and `4282237836` is the 20% darker color. If you saturate the color by 10%, you get `4284742839`, and if you desaturate by 10%, it is `4288019661`.

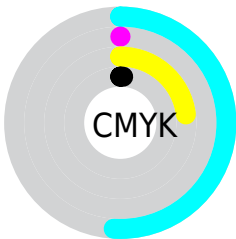
Distribution



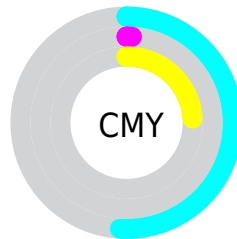
- Red (49%)
- Green (99%)
- Blue (76%)



- Red (49%)
- Yellow (81%)
- Blue (99%)



- Cyan (51%)
- Magenta (0%)
- Yellow (23%)
- Black (1%)



- Cyan (51%)
- Magenta (1%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286381250 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 4286381250 by changing the saturation by 10% instead.

 4286381250

 4286381250

4294967295

 4284407719

 4290248699

 4282237836

 4292214783

 4279084915

 4294180863

 4278226010

 4278219330

 4278212652

 4278206230

 4278200832

 4278191360

■ 4286381250

■ 4286381250

■ 4284742839

■ 4288019661

■ 4283104427

■ 4289658073

■ 4281400480

■ 4291362020

■ 4279762068

■ 4293000432

■ 4278254730

■ 4294638843

■ 4294966527

Harmonies

Analogous

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



4290638999



4286381250



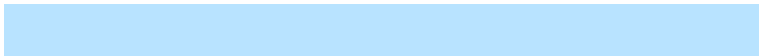
4278321141

Triad

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



4286381250



4290307071



4294952614

Complementary

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



4286381250



4294737078

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.



4294950356



4286381250



4294955519

Square

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



4286381250



4283757311



4294951423



4294956679

Rectangle

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



4286381250



4278255103



4294951423



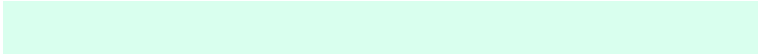
4294951604

Sweetspot

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



4286381250



4292476910



4290313340



4285104245



4278190080



4286611584

Same Dimension

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



4286381250



4284743609



4286380284



4285562231



4278238567



4278205729

Inverse Universe

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



4294737078



4294927274



4294738044



4286410870



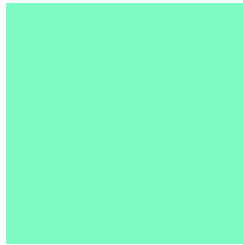
4290576470



4282187804

Previews

White Background



This preview shows how the Android color 4286381250 looks on a white background.

Color Contrast Check

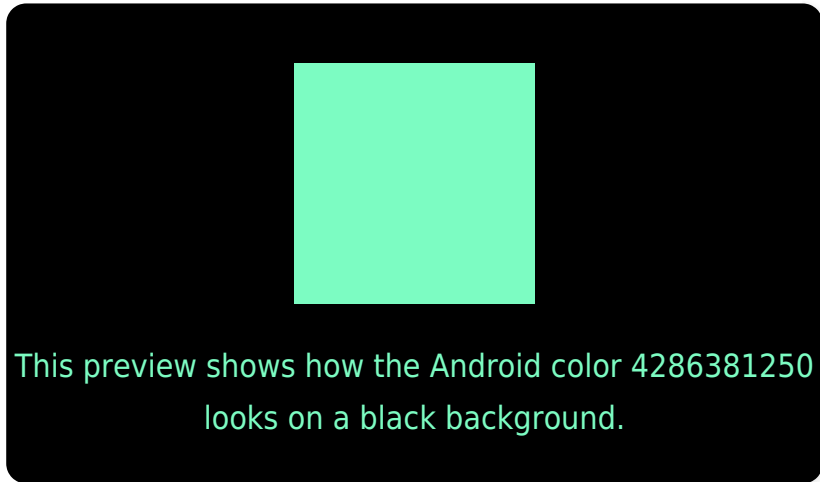
Large Text (above 18pt) WCAG AA × Fail

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 4286381250 Background



This preview shows how black text looks on a background with the Android color 4286381250.

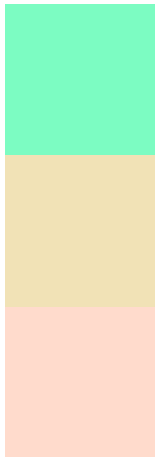


This preview shows how white text looks on a background with the Android color 4286381250.

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
4286381250

Protanopia
4294042294

Deuteranopia
4294958028



Tritanopia
4289130495

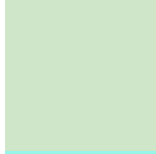
Trichromacy



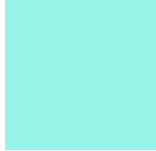
Original Color
4286381250



Protanomaly
4291226554

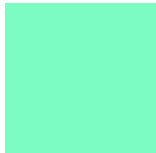


Deuteranomaly
4291815368

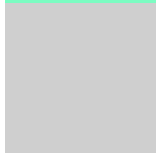


Tritanomaly
4288148713

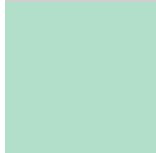
Monochromacy



Original Color
4286381250



Achromatopsia
4291809231



Achromatomaly
4289847242

CSS Examples

Text

The CSS property to change the color of the text to Android 4286381250 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(124, 252, 194)` looks like.

```
.text, #text, p{  
    color:rgb(124, 252, 194)  
}
```

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(124, 252, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 252, 194) }
```

Border

The CSS property to change the border of an element to Android 4286381250 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(124, 252, 194) }
```

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

```
.border{ border-color:rgb(124, 252, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 252, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 252, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 252, 194);  
box-shadow:4px 4px 4px 4px rgb(124, 252,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4286381250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 252, 194) }
```

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

```
.background{ background-color: rgb(124,  
252, 194) }
```

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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