

# Converting Colors

Android(4288151526)

Have a look what the booklet for  
Android(4288151526) contains.

<b>Android(4288151526)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4288151526)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97FFE6
RGB	151, 255, 230
RGB Percent	59%, 100%, 90%
CMY	0.4078, 0.0000, 0.0980
CMYK	0.41, 0.00, 0.10, 0.00
HSL	166°, 100%, 80%
HSV	166°, 41%, 100%
XYZ	62.8054, 83.8125, 87.7301
YIQ	221.0540, -53.9590, -29.8230

# Conversions

## Conversions Part 2

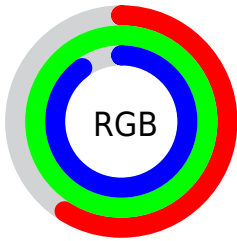
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 210, 255
Decimal	9961446
CIE Lab	93.37, -35.92, 2.46
CIE LCh	93, 36.001, 176.079
Yxy	83.8125, 0.2680, 0.3576
Android (android.graphics.Color)	4288151526 (0xFF97FFE6)
YUV	221.0540, 4.4104, -61.4374
Hunter-Lab	91.5492, -37.7547, 7.2677

# Details

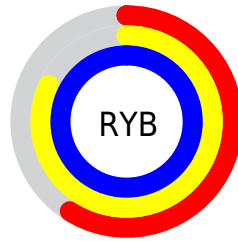
The Android color `4288151526` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294940592`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4291952639`, and `4284335791` is the 20% darker color. If you saturate the color by 10%, you get `4286513120`, and if you desaturate by 10%, it is `4289855468`.

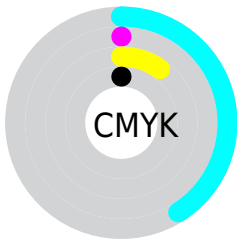
# Distribution



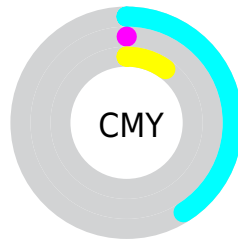
- Red (59%)
- Green (100%)
- Blue (90%)



- Red (59%)
- Yellow (82%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288151526 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 4288151526 by changing the saturation by 10% instead.



 4288151526

 4288151526

4294967295

 4286243530

 4291952639

 4284335791

 4293918719

 4282362516

 4279996282

 4278220129

 4278213706

 4278207539

 4278201630

 4278195206

 4288151526

 4288151526

 4286513120

 4289855468

 4284809178

 4291493874

 4283170772

 4293197816

 4281466829

4294836223

 4279828423

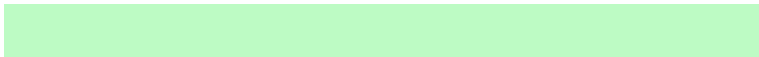
4294967295

 4278255554

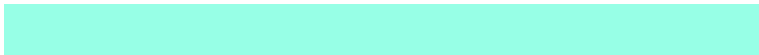
# Harmonies

## Analogous

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



4290640836



4288151526



4286709759

# Triad

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



4288151526



4293649919



4294958516

# Complementary

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



4288151526



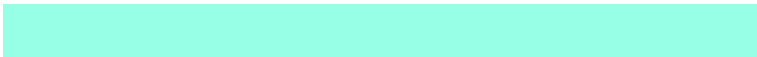
4294940592

# 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.



4294956239



4288151526



4294957567

# Square

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



4288151526



4290376191



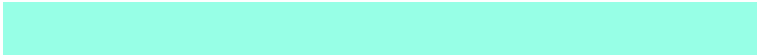
4294956018



4294961319

# Rectangle

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



4288151526



4286971135



4294956018



4294957499

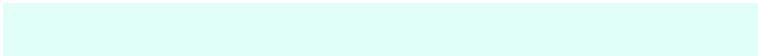


# Sweetspot

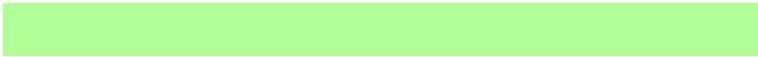
The Sweet Spot groups the original color and five complimentary colors.



4288151526



4292935672



4289855383



4285431931



4278190080

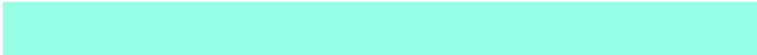


4286611584

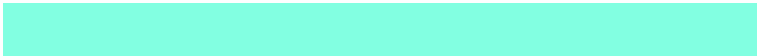


# Same Dimension

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



4288151526



4286775265



4288144895



4285759612



4278239121



4278206512



# Inverse Universe

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



4294940592



4294935200



4294947223



4286608246



4290707502

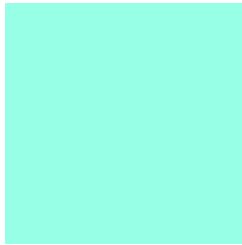


4282384399



# Previews

## White Background



This preview shows how the Android color 4288151526 looks on a white background.

## Color Contrast Check

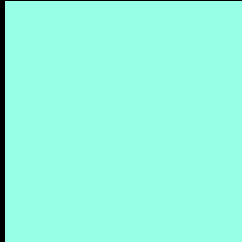
Large Text (above 18pt) WCAG AA × Fail

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 4288151526 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 4288151526 Background



This preview shows how black text looks on a background with the Android color 4288151526.



This preview shows how white text looks on a background with the Android color 4288151526.

# 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



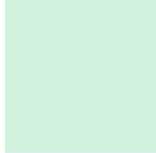


**Tritanopia**  
4291163135

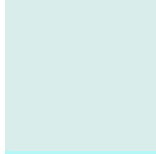
# Trichromacy



**Original Color**  
4288151526



**Protanomaly**  
4292014814

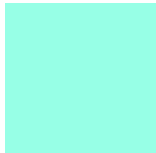


**Deuteranomaly**  
4292472554

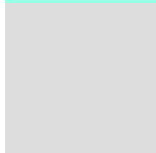


**Tritanomaly**  
4290050038

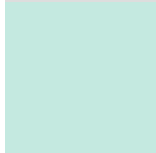
# Monochromacy



**Original Color**  
4288151526



**Achromatopsia**  
4292730333



**Achromatomaly**  
4291095008

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288151526 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(151, 255, 230)` looks like.

```
.text, #text, p{  
    color:rgb(151, 255, 230)  
}
```

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(151, 255, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 255, 230) }
```

## Border

The CSS property to change the border of an element to Android 4288151526 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(151, 255, 230) }
```

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

```
.border{ border-color:rgb(151, 255, 230) }
```

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

Here you see how a box with a 4 pixel rgb(151, 255, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 255, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 255, 230);  
box-shadow:4px 4px 4px 4px rgb(151, 255,  
230) }
```

# Background

The CSS property to change the background color of an element to Android 4288151526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 255, 230) }
```

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

```
.background{ background-color: rgb(151,  
255, 230) }
```

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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