Converting Colors

Android(4288151522)

Have a look what the booklet for Android(4288151522) contains.

Color

Android(4288151522)

Conversions

Conversions Part 1

Format	Color
Hex	97FFE2
RGB	151, 255, 226
RGB Percent	59%, 100%, 89%
CMY	0.4078, 0.0000, 0.1137
CMYK	0.41, 0.00, 0.11, 0.00
HSL	163°, 100%, 80%
HSV	163°, 41%, 100%
XYZ	62.2500, 83.5903, 84.8051
YIQ	220.5980, -52.6750, -31.0670

Conversions

Conversions Part 2

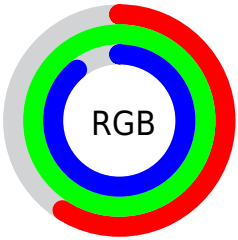
Format	Color
RYB	151, 211, 255
Decimal	9961442
CIELab	93.27, -36.79, 4.39
CIELCh	93, 37.048, 173.200
Yxy	83.5903, 0.2699, 0.3624
Android (android.graphics.Color)	4288151522 (0xFF97FFE2)
YUV	220.5980, 2.6632, -61.0374
Hunter-Lab	91.4277, -38.4641, 9.0041

Details

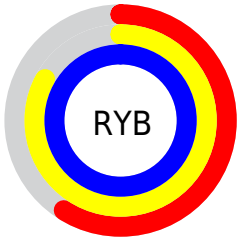
The Android color 4288151522 is a light color, and the websafe version is hex 99FFCC. A complement of this color would be 4294940596, and the grayscale version is 4292730333.

A 20% lighter version of the original color is 4291952639, and 4284401323 is the 20% darker color. If you saturate the color by 10%, you get 4286513115, and if you desaturate by 10%, it is 4289855465.

Distribution

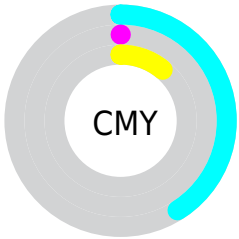


- Red (59%)
- Green (100%)
- Blue (89%)



- Red (59%)
- Yellow (83%)
- Blue (100%)

- Cyan (41%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288151522 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 4288151522 by changing the saturation by 10% instead.

4288151522

4294967295

4291952639

4293918719

4288151522

4286243526

4284401323

4282428048

4280061815

4278220126

4278213702

4278207536

4278201627

4278195201

4288151522

4286513115

4284809172

4283170765

4281466822

4279828414

4278255544

4288151522

4289855465

4291493872

4293197815

4294836222

4294967295

Harmonies

Analogous

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

4290771904

4288151522

4286382079

Triad

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

4288151522

4293322239

4294958004

Complementary

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

4288151522

4294940596

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.

4294955985

4288151522

4294957567

Square

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

4288151522

4289917695

4294955765

4294961061

Rectangle

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

4288151522

4286512639

4294955765

4294956988

Sweetspot

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

4288151522

4292935670

4290051991

4285431931

4278190080

4286611584

Same Dimension

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

4288151522

4286775260

4288145663

4285759612

4278239114

4278206510

Inverse Universe

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

4294940596

4294935205

4294946455

4286608246

4290707509

4282384402

Previews

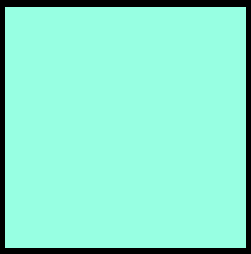
White Background

This preview shows how the Android color 4288151522 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



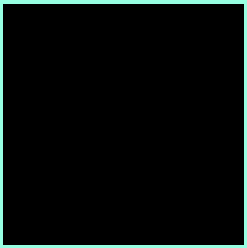
This preview shows how the Android color 4288151522 looks on a black background.

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 4288151522 Background



This preview shows how black text looks on a background with the Android color 4288151522.

This preview shows how white text looks on a background with the Android color 4288151522.

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
4288151522

Protanopia
4294175446

Deuteranopia
4294960360

Tritanopia
4291163135

Trichromacy

Original Color
4288151522

Protanomaly
4292014810

Deuteranomaly
4292472550

Tritanomaly
4290050036

Monochromacy

Original Color
4288151522

Achromatopsia
4292730333

Achromatomaly
4291095007

CSS Examples

Text

The CSS property to change the color of the text to Android 4288151522 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, 226) looks like.

```
.text, #text, p{
    color:rgb(151, 255, 226)
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 255, 226) }
```

Border

The CSS property to change the border of an element to Android 4288151522 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, 226) }
```

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

```
.border{ border-color:rgb(151, 255, 226) }
```

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, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 255, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 255, 226); box-shadow:4px 4px 4px 4px rgb(151, 255, 226) }
```

Background

The CSS property to change the background color of an element to Android 4288151522 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, 226) }
```

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

```
.background{ background-color:rgb(151,
255, 226) }
```

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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