Converting Colors

Android(4288151502)

Have a look what the booklet for Android(4288151502) contains.

Color

Android(4288151502)

Conversions

Conversions Part 1

Format	Color
Hex	97FFCE
RGB	151, 255, 206
RGB Percent	59%, 100%, 81%
CMY	0.4078, 0.0000, 0.1922
CMYK	0.41, 0.00, 0.19, 0.00
HSL	152°, 100%, 80%
HSV	152°, 41%, 100%
XYZ	59.6631, 82.5555, 71.1828
YIQ	218.3180, -46.2550, -37.2870

Conversions

Conversions Part 2

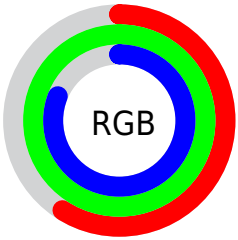
Format	Color
RYB	151, 219, 255
Decimal	9961422
CIELab	92.82, -40.94, 14.04
CIELCh	93, 43.276, 161.070
Yxy	82.5555, 0.2796, 0.3869
Android (android.graphics.Color)	4288151502 (0xFF97FFCE)
YUV	218.3180, -6.0728, -59.0379
Hunter-Lab	90.8601, -41.7935, 17.1523

Details

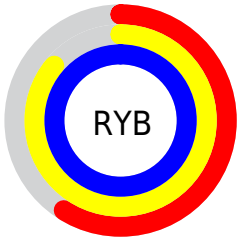
The Android color 4288151502 is a light color, and the websafe version is hex 99FFCC. A complement of this color would be 4294940616, and the grayscale version is 4292532954.

A 20% lighter version of the original color is 4291952639, and 4284401304 is the 20% darker color. If you saturate the color by 10%, you get 4286513090, and if you desaturate by 10%, it is 4289855450.

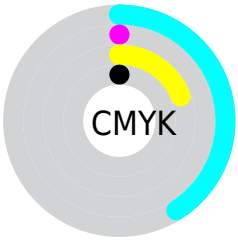
Distribution



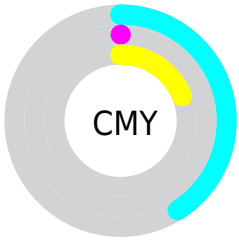
- Red (59%)
- Green (100%)
- Blue (81%)



- Red (59%)
- Yellow (86%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (41%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288151502 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 4288151502 by changing the saturation by 10% instead.

4288151502

4294967295

4291952639

4293853183

4288151502

4286309042

4284401304

4282493566

4280192869

4278220109

4278213686

4278207264

4278201354

4278194688

4288151502

4286513090

4284809142

4283170730

4281466782

4279828370

4278255495

4288151502

4289855450

4291493862

4293197810

4294836222

4294967295

Harmonies

Analogous

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

4291426474

4288151502

4284940281

Triad

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

4288151502

4291422719

4294955702

Complementary

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

4288151502

4294940616

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.

4294953948

4288151502

4294957823

Square

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

4288151502

4287100671

4294954751

4294959004

Rectangle

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

4288151502

4283760639

4294954751

4294954689

Sweetspot

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

4288151502

4292935665

4291428247

4285431927

4278190080

4286611584

Same Dimension

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

4288151502

4286775236

4288151039

4285759609

4278239077

4278206498

Inverse Universe

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

4294940616

4294935229

4294941079

4286608249

4290707546

4282384414

Previews

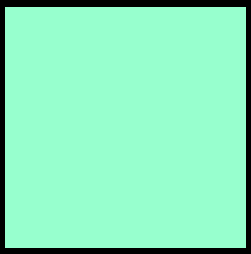
White Background

This preview shows how the Android color 4288151502 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



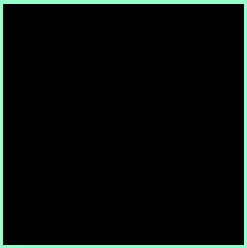
This preview shows how the Android color 4288151502 looks on a black background.

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 4288151502 Background



This preview shows how black text looks on a background with the Android color 4288151502.

This preview shows how white text looks on a background with the Android color 4288151502.

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
4288151502

Protanopia
4294371779

Deuteranopia
4294960091

Tritanopia
4290900735

Trichromacy

Original Color
4288151502

Protanomaly
4292080071

Deuteranomaly
4292472278

Tritanomaly
4289918957

Monochromacy

Original Color
4288151502

Achromatopsia
4292532954

Achromatomaly
4290963414

CSS Examples

Text

The CSS property to change the color of the text to Android 4288151502 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, 206) looks like.

```
.text, #text, p{
    color:rgb(151, 255, 206)
}
```

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, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4288151502 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, 206) }
```

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

```
.border{ border-color:rgb(151, 255, 206) }
```

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, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 255, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 255, 206); box-shadow:4px 4px 4px 4px rgb(151, 255, 206) }
```

Background

The CSS property to change the background color of an element to Android 4288151502 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, 206) }
```

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

```
.background{ background-color:rgb(151,
255, 206) }
```

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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