

Converting Colors

Android(4278229500)

Have a look what the booklet for
Android(4278229500) contains.

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Color

Android(4278229500)

Conversions

Conversions Part 1

Format	Color
Hex	0099FC
RGB	0, 153, 252
RGB Percent	0%, 60%, 99%
CMY	1.0000, 0.4000, 0.0118
CMYK	1.00, 0.39, 0.00, 0.01
HSL	204°, 100%, 49%
HSV	204°, 100%, 99%
XYZ	28.9619, 29.8107, 96.3231
YIQ	118.5390, -122.9670, -1.6470

Conversions

Conversions Part 2

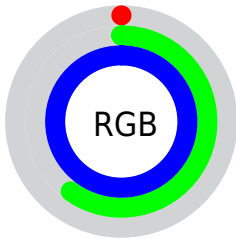
Format	Color
R _{YB}	0, 95, 252
Decimal	39420
CIE _{Lab}	61.49, 2.45, -58.39
CIE _{LCh}	61, 58.440, 272.401
Y _{xy}	29.8107, 0.1867, 0.1922
Android (android.graphics.Color)	4278229500 (0xFF0099FC)
YUV	118.5390, 65.7963, -103.9587
Hunter-Lab	54.5992, -0.8641, -66.3790

Details

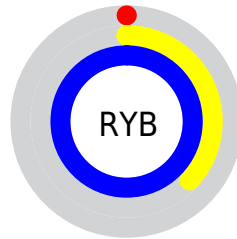
The Android color `4278229500` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle saturated azure. A complement of this color would be `4294730496`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285517823`, and `4278216643` is the 20% darker color. If you saturate the color by 10%, you get `4278229500`, and if you desaturate by 10%, it is `4279870460`.

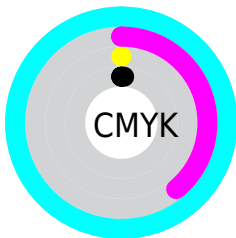
Distribution



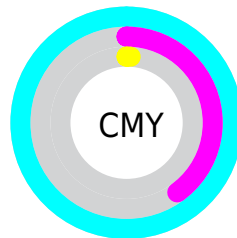
- Red (0%)
- Green (60%)
- Blue (99%)



- Red (0%)
- Yellow (37%)
- Blue (99%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (40%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278229500 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 4278229500 by changing the saturation by 10% instead.

 4278229500

 4278229500

4294967295

 4278222815

 4285517823

 4278216643

 4287753215

 4278210471

 4289921023

 4278204812

 4292018175

 4278199666

 4294049791

 4278194009

 4278191937

 4278190890

 4278190356

 4278229500

 4279870460

 4281511420

 4283217916

 4284858876

 4286499836

 4288140540

 4289781500

 4291487996

 4293128956

Harmonies

Analogous

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



4278232816



4278229500



4288382444

Triad

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



4278229500



4293815392



4280265314

Complementary

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



4278229500



4294730496

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.



4286030134



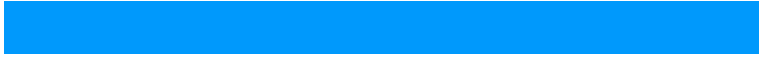
4278229500



4292182071

Square

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



4278229500



4294010002



4289499938



4278234519

Rectangle

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



4278229500



4291262164



4289499938



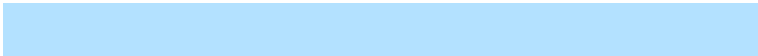
4282951762

Sweetspot

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



4278229500



4289978879



4278254689



4283592064



4278190080



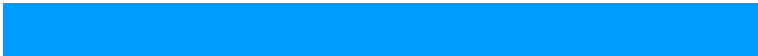
4286611584

Same Dimension

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



4278229500



4278230015



4278197756



4285560957



4278219709



4278199613

Inverse Universe

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



4294705305



4294901915



4294762240



4286410872



4290576499



4282187813

Previews

White Background



This preview shows how the Android color 4278229500 looks on a white background.

Color Contrast Check

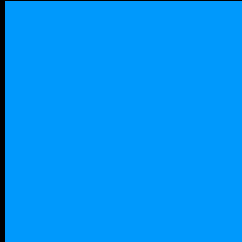
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278229500 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

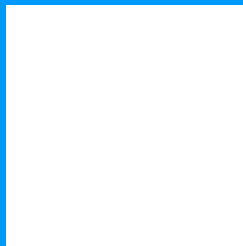
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278229500 Background



This preview shows how black text looks on a background with the Android color 4278229500.



This preview shows how white text looks on a background with the Android color 4278229500.

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





Trichromacy



Original Color
4278229500

Protanomaly
4282684407

Deuteranomaly
4281046781

Tritanomaly
4278231244

Monochromacy



Original Color
4278229500

Achromatopsia
4286019447

Achromatomaly
4283204519

CSS Examples

Text

The CSS property to change the color of the text to Android 4278229500 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(0, 153, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 153, 252)  
}
```

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(0, 153, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 153, 252) }
```

Border

The CSS property to change the border of an element to Android 4278229500 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(0, 153, 252) }
```

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

```
.border{ border-color:rgb(0, 153, 252) }
```

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

Here you see how a box with a 4 pixel rgb(0, 153, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 153, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 153, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 153,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4278229500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 153, 252) }
```

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

```
.background{ background-color: rgb(0, 153,  
252) }
```

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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