

Converting Colors

Android(4288252150)

Have a look what the booklet for
Android(4288252150) contains.

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Color

Android(4288252150)

Conversions

Conversions Part 1

Format	Color
Hex	9988F6
RGB	153, 136, 246
RGB Percent	60%, 53%, 96%
CMY	0.4000, 0.4667, 0.0353
CMYK	0.38, 0.45, 0.00, 0.04
HSL	249°, 86%, 75%
HSV	249°, 45%, 96%
XYZ	38.5756, 31.0344, 91.1459
YIQ	153.6230, -25.1780, 37.8140

Conversions

Conversions Part 2

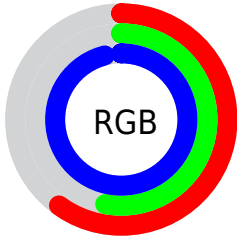
Format	Color
R _Y B	153, 136, 246
Decimal	10062070
CIE Lab	62.54, 31.67, -53.08
CIE LCh	63, 61.813, 300.823
Yxy	31.0344, 0.2400, 0.1931
Android (android.graphics.Color)	4288252150 (0xFF9988F6)
YUV	153.6230, 45.5419, -0.5464
Hunter-Lab	55.7086, 26.1129, -58.0095

Details

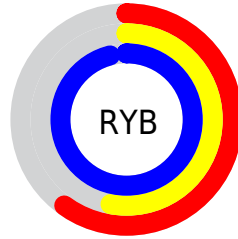
The Android color `4288252150` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293260936`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4292067071`, and `4284569277` is the 20% darker color. If you saturate the color by 10%, you get `4286869494`, and if you desaturate by 10%, it is `4289634806`.

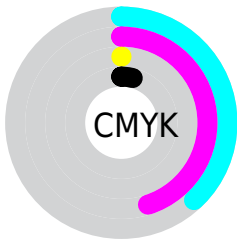
Distribution



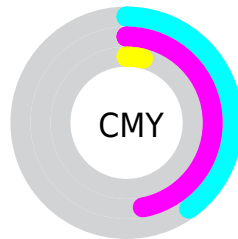
- Red (60%)
- Green (53%)
- Blue (96%)



- Red (60%)
- Yellow (53%)
- Blue (96%)



- Cyan (38%)
- Magenta (45%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (47%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252150 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 4288252150 by changing the saturation by 10% instead.

 4288252150

 4288252150

4294967295

 4286410457

 4292067071

 4284569277

 4293974527

 4282662562

 4294964991

 4280625287

 4278195053

 4278190164

 4278191676

 4278190629

 4278190350

 4288252150

 4288252150

 4286869494

 4289634806

 4285487094

 4291017206

 4284169974

 4292334326

 4282787574

 4293716726

 4281404918

 4294967286

 4280680694

Harmonies

Analogous

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



4278230527



4288252150



4292571342

Triad

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



4288252150



4292706357



4278235543

Complementary

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



4288252150



4293260936

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.



4280069471



4288252150



4289893658

Square

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



4288252150



4294404962



4286293040



4278235598

Rectangle

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



4288252150



4294075819



4286293040



4278235268

Sweetspot

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



4288252150



4293123839



4287161846



4285426560



4278190080



4286611584

Same Dimension

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



4288252150



4287329791



4291856630



4285558394



4280090810



4278779963

Inverse Universe

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



4294346981



4294931946



4289721992



4286213753



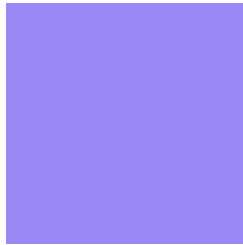
4290379933



4282056754

Previews

White Background



This preview shows how the Android color 4288252150 looks on a white background.

Color Contrast Check

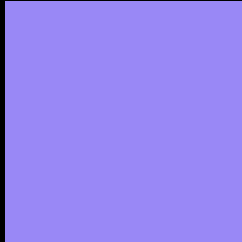
Large Text (above 18pt) WCAG AA × Fail

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 4288252150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

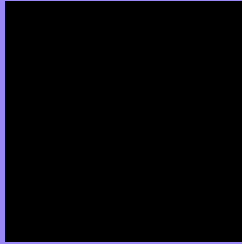
Any Text WCAG AA ✓ Pass

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 4288252150 Background



This preview shows how black text looks on a background with the Android color 4288252150.



This preview shows how white text looks on a background with the Android color 4288252150.

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
4288252150

Protanomaly
4286288124

Deuteranomaly
4285960948

Tritanomaly
4287534019

Monochromacy



Original Color
4288252150

Achromatopsia
4288322202

Achromatomaly
4288320443

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252150 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(153, 136, 246)` looks like.

```
.text, #text, p{  
    color:rgb(153, 136, 246)  
}
```

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(153, 136, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 136, 246) }
```

Border

The CSS property to change the border of an element to Android 4288252150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

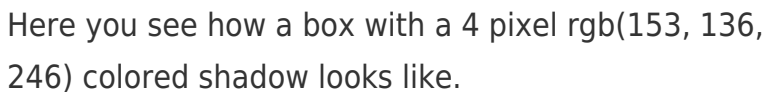
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 136, 246) }
```

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

```
.border{ border-color:rgb(153, 136, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 136, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 136, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 136, 246);  
box-shadow:4px 4px 4px 4px rgb(153, 136,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4288252150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 136, 246) }
```

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

```
.background{ background-color: rgb(153,  
136, 246) }
```

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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