

Converting Colors

Android(4288447458)

Have a look what the booklet for
Android(4288447458) contains.

Android(4288447458)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288447458)

Conversions

Conversions Part 1

Format	Color
Hex	9C83E2
RGB	156, 131, 226
RGB Percent	61%, 51%, 89%
CMY	0.3882, 0.4863, 0.1137
CMYK	0.31, 0.42, 0.00, 0.11
HSL	256°, 62%, 70%
HSV	256°, 42%, 89%
XYZ	35.5541, 28.7915, 75.6349
YIQ	149.3050, -15.5950, 34.8450

Conversions

Conversions Part 2

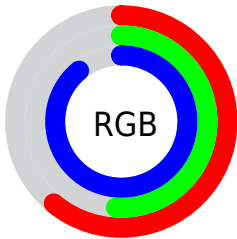
Format	Color
RYB	156, 131, 226
Decimal	10257378
CIELab	60.60, 30.10, -45.06
CIELCh	61, 54.193, 303.744
Yxy	28.7915, 0.2540, 0.2057
Android (android.graphics.Color)	4288447458 (0xFF9C83E2)
YUV	149.3050, 37.8106, 5.8715
Hunter-Lab	53.6577, 24.3746, -46.0137

Details

The Android color `4288447458` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291420803`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292196607`, and `4284895658` is the 20% darker color. If you saturate the color by 10%, you get `4287327458`, and if you desaturate by 10%, it is `4289567458`.

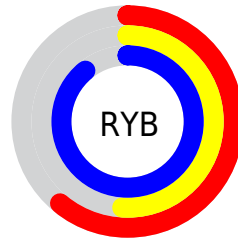
Distribution



Red (61%)

Green (51%)

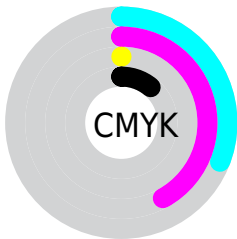
Blue (89%)



Red (61%)

Yellow (51%)

Blue (89%)

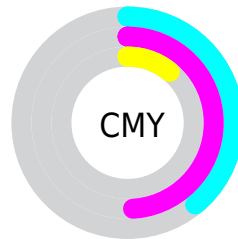


Cyan (31%)

Magenta (42%)

Yellow (0%)

Black (11%)



Cyan (39%)

Magenta (49%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288447458 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 4288447458 by changing the saturation by 10% instead.

 4288447458

 4288447458

4294967295

 4286671558

 4292196607

 4284895658

 4294104319

 4283120271

 4294963711

 4281344885

 4279242332

 4278190148

 4278190893

 4278190359

 4278190080

■ 4288447458

■ 4288447458

■ 4287327458

■ 4289567458

■ 4286273250

■ 4290621666

■ 4285153250

■ 4291741666

■ 4284033506

■ 4292861410

■ 4282979042

■ 4293915874

■ 4282056930

■ 4294967266

Harmonies

Analogous

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



4281701874



4288447458



4291915965

Triad

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



4288447458



4291657787



4278233495

Complementary

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



4288447458



4291420803

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.



4280919654



4288447458



4289106475

Square

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



4288447458



4293226080



4285898558



4278233286

Rectangle

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



4288447458



4293159070



4285898558



4278233478

Sweetspot

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



4288447458



4293385983



4286827234



4285557632



4278190080



4286611584

Same Dimension

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



4288447458



4288774399



4291462114



4285031792



4281204912



4279042096

Inverse Universe

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



4293034953



4294934749



4288406147



4285556077



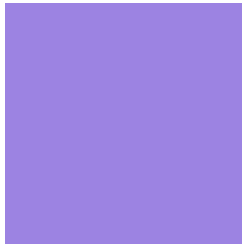
4289724546



4281335844

Previews

White Background



This preview shows how the Android color 4288447458 looks on a white background.

Color Contrast Check

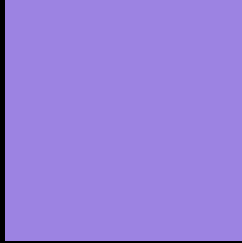
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288447458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

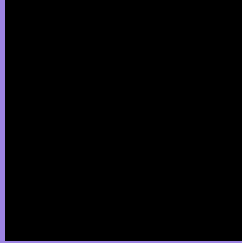
Any Text WCAG AA ✓ Pass

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 4288447458 Background



This preview shows how black text looks on a background with the Android color 4288447458.



This preview shows how white text looks on a background with the Android color 4288447458.

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
4288447458

Protanomaly
4286483433

Deuteranomaly
4286483936

Tritanomaly
4287860151

Monochromacy



Original Color
4288447458

Achromatopsia
4287993237

Achromatomaly
4288188081

CSS Examples

Text

The CSS property to change the color of the text to Android 4288447458 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(156, 131, 226)` looks like.

```
.text, #text, p{  
    color:rgb(156, 131, 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(156, 131, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 131, 226) }
```

Border

The CSS property to change the border of an element to Android 4288447458 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(156, 131, 226) }
```

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

```
.border{ border-color:rgb(156, 131, 226) }
```

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

Here you see how a box with a 4 pixel rgb(156, 131, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 131, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 131, 226);  
box-shadow:4px 4px 4px 4px rgb(156, 131,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4288447458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 131, 226) }
```

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

```
.background{ background-color: rgb(156,  
131, 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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