

Converting Colors

Android(4288377308)

Have a look what the booklet for
Android(4288377308) contains.

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Color

Android(4288377308)

Conversions

Conversions Part 1

Format	Color
Hex	9B71DC
RGB	155, 113, 220
RGB Percent	61%, 44%, 86%
CMY	0.3922, 0.5569, 0.1373
CMYK	0.30, 0.49, 0.00, 0.14
HSL	264°, 60%, 65%
HSV	264°, 49%, 86%
XYZ	32.3410, 23.9461, 70.6277
YIQ	137.7560, -9.3150, 42.1810

Conversions

Conversions Part 2

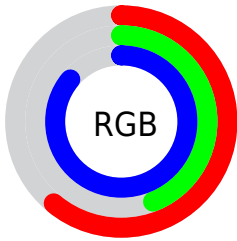
Format	Color
RYB	155, 113, 220
Decimal	10187228
CIELab	56.03, 38.58, -48.93
CIElCh	56, 62.309, 308.251
Yxy	23.9461, 0.2548, 0.1887
Android (android.graphics.Color)	4288377308 (0xFF9B71DC)
YUV	137.7560, 40.5463, 15.1230
Hunter-Lab	48.9348, 32.3347, -51.3190

Details

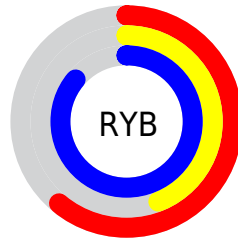
The Android color `4288377308` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289911921`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292126463`, and `4284760228` is the 20% darker color. If you saturate the color by 10%, you get `4287519708`, and if you desaturate by 10%, it is `4289234908`.

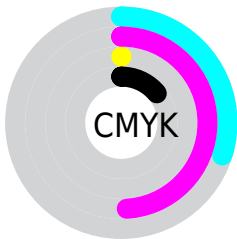
Distribution



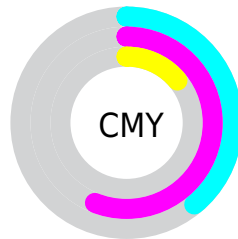
- Red (61%)
- Green (44%)
- Blue (86%)



- Red (61%)
- Yellow (44%)
- Blue (86%)



- Cyan (30%)
- Magenta (49%)
- Yellow (0%)
- Black (14%)


















- Cyan (39%)
- Magenta (56%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288377308 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 4288377308 by changing the saturation by 10% instead.

 4288377308	 4288377308
4294967295	 4286535872
 4292126463	 4284760228
 4294033919	 4282984586
 4294958591	 4281143408
 4294966015	 4279042134
	 4278190143
	 4278190887
	 4278190353
	 4278190080

4288377308

4288377308

4287519708

4289234908

4286596572

4290158044

4285738972

4291015644

4284881372

4291873244

4283958236

4292796380

4283826396

4293653980

4294574044

4294967260

Harmonies

Analogous

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



4278225138



4288377308



4291975600

Triad

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



4288377308



4290802967



4278230932

Complementary

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



4288377308



4289911921

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.



4278230364



4288377308



4287858944

Square

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



4288377308



4292762950



4283995688



4278230728

Rectangle

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



4288377308



4293152652



4283995688



4278230913

Sweetspot

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



4288377308



4293450239



4285641692



4285688192



4278190080



4286611584

Same Dimension

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



4288377308



4289031167



4291850716



4284965742



4282646701



4279369774

Inverse Universe

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



4292637106



4294929349



4286438513



4285424489



4289527913



4281204764

Previews

White Background



This preview shows how the Android color 4288377308 looks on a white background.

Color Contrast Check

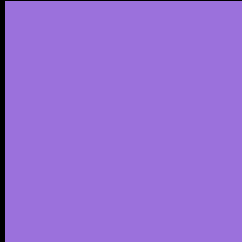
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288377308 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 4288377308 Background



This preview shows how black text looks on a background with the Android color 4288377308.

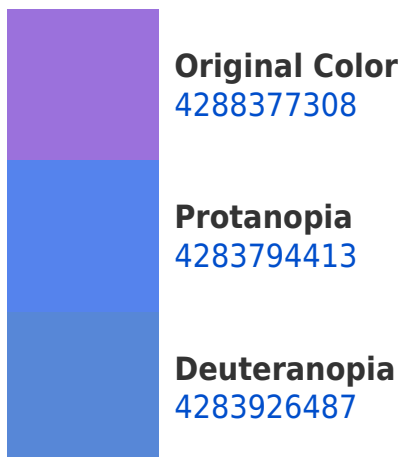


This preview shows how white text looks on a background with the Android color 4288377308.

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
4288377308



Protanomaly
4285431015



Deuteranomaly
4285562841



Tritanomaly
4287724970

Monochromacy



Original Color
4288377308



Achromatopsia
4287269514



Achromatomaly
4287660456

CSS Examples

Text

The CSS property to change the color of the text to Android 4288377308 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(155, 113, 220)` looks like.

```
.text, #text, p{  
    color:rgb(155, 113, 220)  
}
```

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(155, 113, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 113, 220) }
```

Border

The CSS property to change the border of an element to Android 4288377308 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(155, 113, 220) }
```

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

```
.border{ border-color:rgb(155, 113, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 113, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 113, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 113, 220);  
box-shadow:4px 4px 4px 4px rgb(155, 113,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4288377308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 113, 220) }
```

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

```
.background{ background-color: rgb(155,  
113, 220) }
```

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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