

Converting Colors

Android(4288316908)

Have a look what the booklet for
Android(4288316908) contains.

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Color

Android(4288316908)

Conversions

Conversions Part 1

Format	Color
Hex	9A85EC
RGB	154, 133, 236
RGB Percent	60%, 52%, 93%
CMY	0.3961, 0.4784, 0.0745
CMYK	0.35, 0.44, 0.00, 0.07
HSL	252°, 73%, 72%
HSV	252°, 44%, 93%
XYZ	36.8543, 29.7012, 83.1474
YIQ	151.0210, -20.5470, 36.4850

Conversions

Conversions Part 2

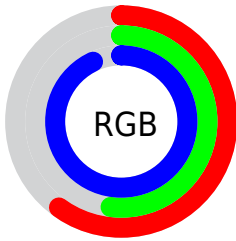
Format	Color
RYB	154, 133, 236
Decimal	10126828
CIELab	61.40, 31.00, -49.37
CIELCh	61, 58.293, 302.128
Yxy	29.7012, 0.2462, 0.1984
Android (android.graphics.Color)	4288316908 (0xFF9A85EC)
YUV	151.0210, 41.8946, 2.6126
Hunter-Lab	54.4988, 25.3359, -52.3080

Details

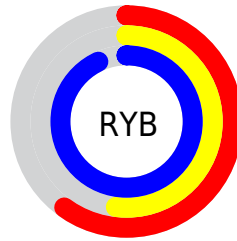
The Android color `4288316908` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292340869`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4292066047`, and `4284699572` is the 20% darker color. If you saturate the color by 10%, you get `4287065580`, and if you desaturate by 10%, it is `4289568236`.

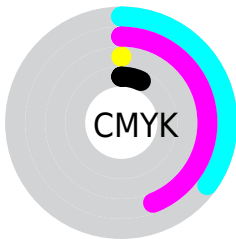
Distribution



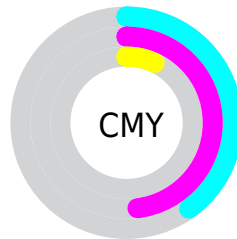
- Red (60%)
- Green (52%)
- Blue (93%)



- Red (60%)
- Yellow (52%)
- Blue (93%)



- Cyan (35%)
- Magenta (44%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (48%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288316908 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 4288316908 by changing the saturation by 10% instead.

 4288316908

 4288316908

4294967295

 4286475471

 4292066047

 4284699572

 4293973759

 4282858648

 4294964223

 4280952190

 4278259812

 4278190156

 4278191156

 4278190622

 4278190080

■ 4288316908

■ 4288316908

■ 4287065580

■ 4289568236

■ 4285814508

■ 4290819308

■ 4284628716

■ 4292005100

■ 4283377644

■ 4293256172

■ 4282126316

■ 4294507500

■ 4281336044

■ 4294967276

Harmonies

Analogous

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



4278229499



4288316908



4292243397

Triad

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



4288316908



4292182071



4278234518

Complementary

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



4288316908



4292340869

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.



4280396130



4288316908



4289499938

Square

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



4288316908



4293815392



4286030134



4278234314

Rectangle

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



4288316908



4293617316



4286030134



4278234244

Sweetspot

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



4288316908



4293254911



4286961644



4285492096



4278190080



4286611584

Same Dimension

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



4288316908



4287986431



4291659244



4285295221



4280615093



4278911030

Inverse Universe

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



4293690839



4294933220



4288998533



4285885043



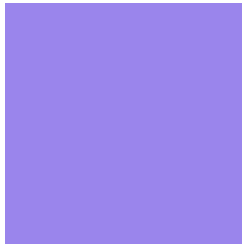
4290052240



4281729067

Previews

White Background



This preview shows how the Android color 4288316908 looks on a white background.

Color Contrast Check

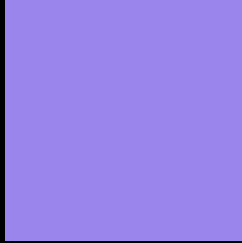
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288316908 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 4288316908 Background



This preview shows how black text looks on a background with the Android color 4288316908.



This preview shows how white text looks on a background with the Android color 4288316908.

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
4288316908

Protanomaly
4286287347

Deuteranomaly
4286156778

Tritanomaly
4287664316

Monochromacy



Original Color
4288316908

Achromatopsia
4288124823

Achromatomaly
4288188598

CSS Examples

Text

The CSS property to change the color of the text to Android 4288316908 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(154, 133, 236)` looks like.

```
.text, #text, p{  
    color:rgb(154, 133, 236)  
}
```

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(154, 133, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 133, 236) }
```

Border

The CSS property to change the border of an element to Android 4288316908 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(154, 133, 236) }
```

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

```
.border{ border-color:rgb(154, 133, 236) }
```

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

Here you see how a box with a 4 pixel rgb(154, 133, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 133, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 133, 236);  
box-shadow:4px 4px 4px 4px rgb(154, 133,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4288316908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 133, 236) }
```

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

```
.background{ background-color: rgb(154,  
133, 236) }
```

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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