

Converting Colors

Android(4288059885)

Have a look what the booklet for
Android(4288059885) contains.

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Color

Android(4288059885)

Conversions

Conversions Part 1

Format	Color
Hex	9699ED
RGB	150, 153, 237
RGB Percent	59%, 60%, 93%
CMY	0.4118, 0.4000, 0.0706
CMYK	0.37, 0.35, 0.00, 0.07
HSL	238°, 71%, 76%
HSV	238°, 37%, 93%
XYZ	39.2550, 35.3809, 84.8810
YIQ	161.6790, -28.7520, 25.4880

Conversions

Conversions Part 2

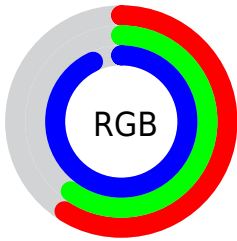
Format	Color
RYB	150, 153, 237
Decimal	9869805
CIELab	66.04, 18.71, -42.61
CIELCh	66, 46.542, 293.710
Yxy	35.3809, 0.2461, 0.2218
Android (android.graphics.Color)	4288059885 (0xFF9699ED)
YUV	161.6790, 37.1333, -10.2425
Hunter-Lab	59.4819, 13.7076, -42.9699

Details

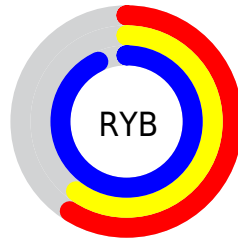
The Android color `4288059885` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293782166`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291809279`, and `4284442293` is the 20% darker color. If you saturate the color by 10%, you get `4286481133`, and if you desaturate by 10%, it is `4289638637`.

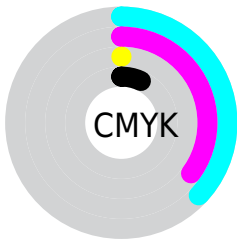
Distribution



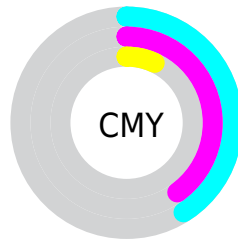
- Red (59%)
- Green (60%)
- Blue (93%)



- Red (59%)
- Yellow (60%)
- Blue (93%)



- Cyan (37%)
- Magenta (35%)
- Yellow (0%)
- Black (7%)



- Cyan (41%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288059885 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 4288059885 by changing the saturation by 10% instead.

 4288059885

 4288059885

4294967295

 4286218193

 4291809279

 4284442293

 4293716991

 4282666650

 4280760447

 4278199142

 4278193997

 4278190902

 4278190624

 4278190083

■ 4288059885

■ 4288059885

■ 4286481133

■ 4289638637

■ 4284967917

■ 4291151853

■ 4283389165

■ 4292730605

■ 4281810413

■ 4294309357

■ 4280231917

■ 4294967277

■ 4278718701

■ 4278192365

Harmonies

Analogous

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



4282427635



4288059885



4291594706

Triad

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



4288059885



4292906078



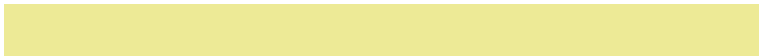
4278236566

Complementary

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



4288059885



4293782166

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.



4284985709



4288059885



4290878284

Square

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



4288059885



4293886081



4288260177



4278236865

Rectangle

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



4288059885



4293034425



4288260177



4281906312

Sweetspot

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



4288059885



4293125375



4288081385



4285493120



4278190080



4286611584

Same Dimension

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



4288059885



4287599615



4290615021



4285164149



4278191797



4278190646

Inverse Universe

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



4293760665



4294938515



4291227030



4285885034



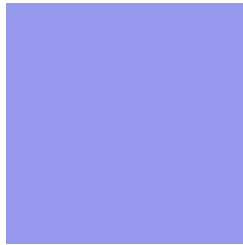
4290052102



4281729026

Previews

White Background



This preview shows how the Android color 4288059885 looks on a white background.

Color Contrast Check

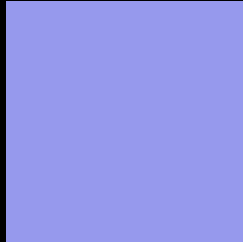
Large Text (above 18pt) WCAG AA × Fail

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 4288059885 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 4288059885 Background



This preview shows how black text looks on a background with the Android color 4288059885.



This preview shows how white text looks on a background with the Android color 4288059885.

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
4288059885

Protanomaly
4287339760

Deuteranomaly
4287143404

Tritanomaly
4287472071

Monochromacy



Original Color
4288059885

Achromatopsia
4288848546

Achromatomaly
4288585661

CSS Examples

Text

The CSS property to change the color of the text to Android 4288059885 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(150, 153, 237)` looks like.

```
.text, #text, p{  
    color:rgb(150, 153, 237)  
}
```

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(150, 153, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 153, 237) }
```

Border

The CSS property to change the border of an element to Android 4288059885 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(150, 153, 237) }
```

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

```
.border{ border-color:rgb(150, 153, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 153, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 153, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 153, 237);  
box-shadow:4px 4px 4px 4px rgb(150, 153,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4288059885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 153, 237) }
```

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

```
.background{ background-color: rgb(150,  
153, 237) }
```

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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