

Converting Colors

Android(4288585939)

Have a look what the booklet for
Android(4288585939) contains.

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Color

Android(4288585939)

Conversions

Conversions Part 1

Format	Color
Hex	9EA0D3
RGB	158, 160, 211
RGB Percent	62%, 63%, 83%
CMY	0.3804, 0.3725, 0.1725
CMYK	0.25, 0.24, 0.00, 0.17
HSL	238°, 38%, 72%
HSV	238°, 25%, 83%
XYZ	38.4292, 37.1139, 66.7663
YIQ	165.2160, -17.5630, 15.4370

Conversions

Conversions Part 2

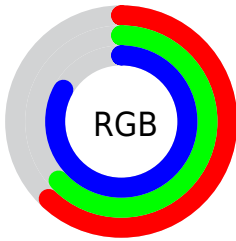
Format	Color
R_{YB}	158, 160, 211
Decimal	10395859
CIE _{Lab}	67.36, 10.40, -26.19
CIE _{LCh}	67, 28.177, 291.668
Yxy	37.1139, 0.2700, 0.2608
Android (android.graphics.Color)	4288585939 (0xFF9EA0D3)
YUV	165.2160, 22.5715, -6.3284
Hunter-Lab	60.9211, 5.9863, -22.3338

Details

The Android color `4288585939` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292071838`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292204543`, and `4285099420` is the 20% darker color. If you saturate the color by 10%, you get `4287204563`, and if you desaturate by 10%, it is `4289967315`.

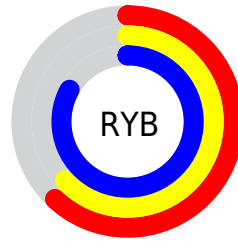
Distribution



Red (62%)

Green (63%)

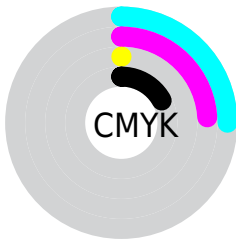
Blue (83%)



Red (62%)

Yellow (63%)

Blue (83%)

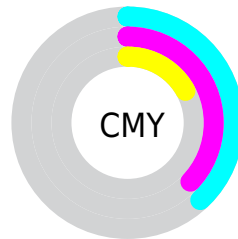


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (17%)



Cyan (38%)

Magenta (37%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288585939 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 4288585939 by changing the saturation by 10% instead.

 4288585939

 4288585939

4294967295

 4286809783

 4292204543

 4285099420

 4294112255

 4283454594

 4281875817

 4280232016

 4278457401

 4278190627

 4278190091

 4278190080

 4288585939

 4288585939

 4287204563

 4289967315

 4285822931


 4291348947

 4284441555

 4292730323

 4283060179

 4294111699

 4281678547

 4294967251

 4280231635

 4278850259

 4278192339

Harmonies

Analogous

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



4286163414



4288585939



4290680772

Triad

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



4288585939



4291795069



4285117084

Complementary

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



4288585939



4292071838

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.



4287016580



4288585939



4290617458

Square

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



4288585939



4292317842



4288915572



4283871926

Rectangle

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



4288585939



4291597237



4288915572



4285706643

Sweetspot

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



4288585939



4293651455



4288598992



4285756288



4278190080



4286611584

Same Dimension

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



4288585939



4289967615



4290158291



4284374633



4278191784



4278190633

Inverse Universe

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



4292058784



4294947765



4290499486



4285095518



4289200134



4280877058

Previews

White Background



This preview shows how the Android color 4288585939 looks on a white background.

Color Contrast Check

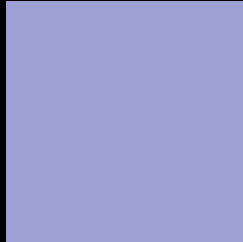
Large Text (above 18pt) WCAG AA × Fail

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 4288585939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

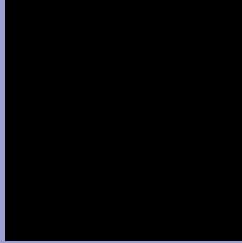
Any Text WCAG AA ✓ Pass

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 4288585939 Background



This preview shows how black text looks on a background with the Android color 4288585939.



This preview shows how white text looks on a background with the Android color 4288585939.

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



Original Color

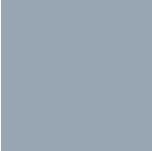
4288585939

Protanopia

4288127700

Deuteranopia

4288389587



Tritanopia
4288194227

Trichromacy



Original Color
4288585939

Protanomaly
4288324052

Deuteranomaly
4288455123

Tritanomaly
4288324799

Monochromacy



Original Color
4288585939

Achromatopsia
4289045925

Achromatomaly
4288848822

CSS Examples

Text

The CSS property to change the color of the text to Android 4288585939 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(158, 160, 211)` looks like.

```
.text, #text, p{  
    color:rgb(158, 160, 211)  
}
```

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(158, 160, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 160, 211) }
```

Border

The CSS property to change the border of an element to Android 4288585939 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(158, 160, 211) }
```

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

```
.border{ border-color:rgb(158, 160, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 160, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 160, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 160, 211);  
box-shadow:4px 4px 4px 4px rgb(158, 160,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4288585939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 160, 211) }
```

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

```
.background{ background-color: rgb(158,  
160, 211) }
```

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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