

Converting Colors

Android(4288774359)

Have a look what the booklet for
Android(4288774359) contains.

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Color

Android(4288774359)

Conversions

Conversions Part 1

Format	Color
Hex	A180D7
RGB	161, 128, 215
RGB Percent	63%, 50%, 84%
CMY	0.3686, 0.4980, 0.1569
CMYK	0.25, 0.40, 0.00, 0.16
HSL	263°, 52%, 67%
HSV	263°, 40%, 84%
XYZ	34.6829, 27.9217, 67.8514
YIQ	147.7850, -8.2590, 34.0530

Conversions

Conversions Part 2

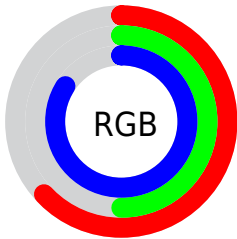
Format	Color
RYB	161, 128, 215
Decimal	10584279
CIELab	59.82, 30.50, -40.11
CIELCh	60, 50.385, 307.246
Yxy	27.9217, 0.2659, 0.2140
Android (android.graphics.Color)	4288774359 (0xFFFA180D7)
YUV	147.7850, 33.1370, 11.5896
Hunter-Lab	52.8410, 24.6890, -39.1437

Details

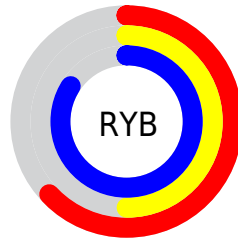
The Android color `4288774359` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290172800`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292457983`, and `4285222560` is the 20% darker color. If you saturate the color by 10%, you get `4287917015`, and if you desaturate by 10%, it is `4289631959`.

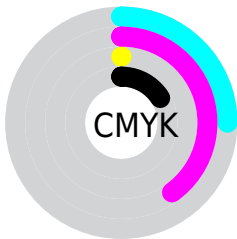
Distribution



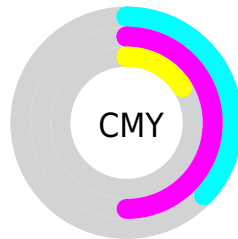
- Red (63%)
- Green (50%)
- Blue (84%)



- Red (63%)
- Yellow (50%)
- Blue (84%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)



- Cyan (37%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288774359 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 4288774359 by changing the saturation by 10% instead.

 4288774359

 4288774359

4294967295

 4286998459

 4292457983

 4285222560

 4294365695

 4283512709

 4294962687

 4281802860

 4280093267

 4278779963

 4278190629

 4278190349

 4278190080

 4288774359

 4288774359

 4287917015

 4289631959

 4286993879

 4290554839

 4286136279

 4291412439

 4285278935

 4292269783

 4284355799

 4293192919

 4283564247

 4294049751

 4294901719

 4294967255

Harmonies

Analogous

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



4283535848



4288774359



4291784627

Triad

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



4288774359



4291068221



4278232730

Complementary

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



4288774359



4290172800

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.



4280788076



4288774359



4288647475

Square

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



4288774359



4292702557



4285570374



4278232517

Rectangle

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



4288774359



4292766102



4285570374



4278232714

Sweetspot

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



4288774359



4293714175



4286625751



4285820544



4278190080



4286611584

Same Dimension

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



4288774359



4289823487



4291526871



4284768363



4282450091



4279238699

Inverse Universe

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



4292313270



4294935248



4287420288



4285227111



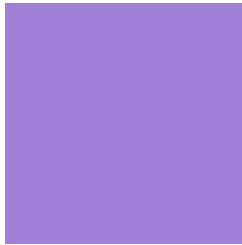
4289396842



4281008155

Previews

White Background



This preview shows how the Android color 4288774359 looks on a white background.

Color Contrast Check

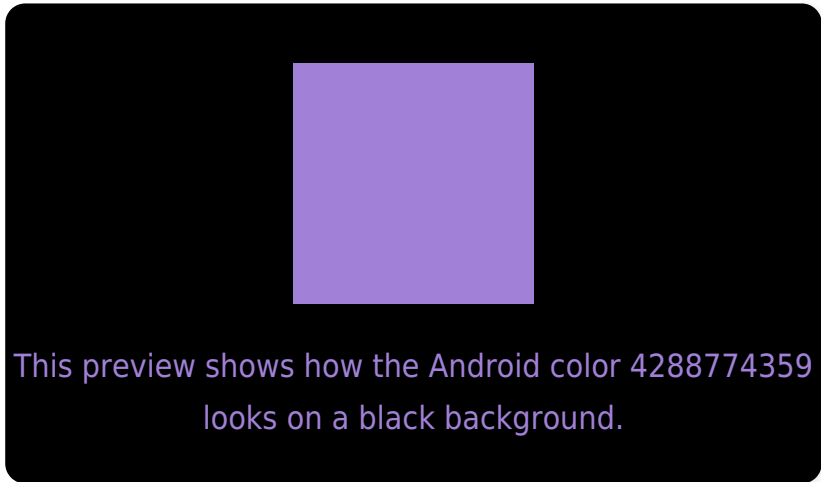
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288774359 Background



This preview shows how black text looks on a background with the Android color 4288774359.



This preview shows how white text looks on a background with the Android color 4288774359.

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
4288774359

Protanopia
4285631970

Deuteranopia
4285763540

Trichromacy



Original Color
4288774359

Protanomaly
4286744798

Deuteranomaly
4286876373

Tritanomaly
4288317616

Monochromacy



Original Color
4288774359

Achromatopsia
4287927444

Achromatomaly
4288253356

CSS Examples

Text

The CSS property to change the color of the text to Android 4288774359 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(161, 128, 215)` looks like.

```
.text, #text, p{  
    color:rgb(161, 128, 215)  
}
```

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(161, 128, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 128, 215) }
```

Border

The CSS property to change the border of an element to Android 4288774359 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(161, 128, 215) }
```

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

```
.border{ border-color:rgb(161, 128, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 128, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 128, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 128, 215); box-shadow:4px 4px 4px 4px rgb(161, 128, 215) }
```

Background

The CSS property to change the background color of an element to Android 4288774359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 128, 215) }
```

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

```
.background{ background-color: rgb(161,  
128, 215) }
```

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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