

Converting Colors

Android(4288028368)

Have a look what the booklet for
Android(4288028368) contains.

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Color

Android(4288028368)

Conversions

Conversions Part 1

Format	Color
Hex	961ED0
RGB	150, 30, 208
RGB Percent	59%, 12%, 82%
CMY	0.4118, 0.8824, 0.1843
CMYK	0.28, 0.86, 0.00, 0.18
HSL	280°, 75%, 47%
HSV	280°, 86%, 82%
XYZ	24.4271, 11.9666, 60.6968
YIQ	86.1720, 14.3820, 80.7980

Conversions

Conversions Part 2

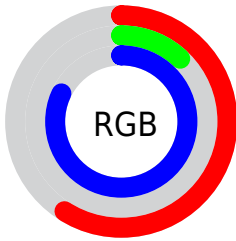
Format	Color
R_{YB}	150, 30, 208
Decimal	9838288
CIE _{Lab}	41.16, 71.50, -66.04
CIE _{LCh}	41, 97.335, 317.272
Yxy	11.9666, 0.2516, 0.1233
Android (android.graphics.Color)	4288028368 (0xFF961ED0)
YUV	86.1720, 60.0612, 55.9772
Hunter-Lab	34.5928, 65.5071, -79.8157

Details

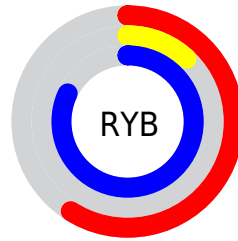
The Android color `4288028368` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4284010526`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4291911167`, and `4284219544` is the 20% darker color. If you saturate the color by 10%, you get `4287564240`, and if you desaturate by 10%, it is `4288492496`.

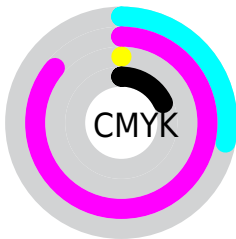
Distribution



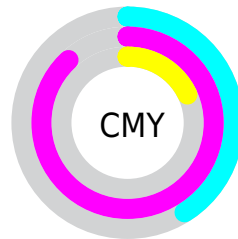
- Red (59%)
- Green (12%)
- Blue (82%)



- Red (59%)
- Yellow (12%)
- Blue (82%)



- Cyan (28%)
- Magenta (86%)
- Yellow (0%)
- Black (18%)



- Cyan (41%)
- Magenta (88%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288028368 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 4288028368 by changing the saturation by 10% instead.

 4288028368

 4288028368

4294967295

 4286120116

 4291911167

 4284219544

 4293884671

 4282253438

 4294940415

 4280287332

 4294947839

 4278190155

 4294955263

 4278191155

 4294962687

 4278190621

 4278190080

 4288028368

 4288028368

■ 4287564240

■ 4288492496

■ 4287365328

■ 4288956624

■ 4289354960

■ 4289819088

■ 4290283216

■ 4290747344

■ 4291145936

■ 4291609808

■ 4292073936

Harmonies

Analogous

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



4278214142



4288028368



4292280455

Triad

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



4288028368



4287779072



4278222479

Complementary

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



4288028368



4284010526

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.



4278221883



4288028368



4283132928

Square

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



4288028368



4291166208



4278220544



4278222552

Rectangle

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



4288028368



4293066834



4278220544



4278222452

Sweetspot

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



4288028368



4293508607



4280179152



4285749376



4278190080



4286611584

Same Dimension

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



4288028368



4289462527



4291829426



4284833385



4285595816



4280025129

Inverse Universe

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



4291829336



4294901843



4280209468



4285095522



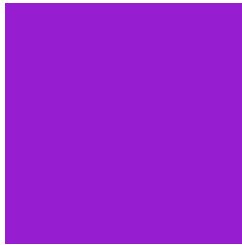
4289200183



4280877069

Previews

White Background



This preview shows how the Android color 4288028368 looks on a white background.

Color Contrast Check

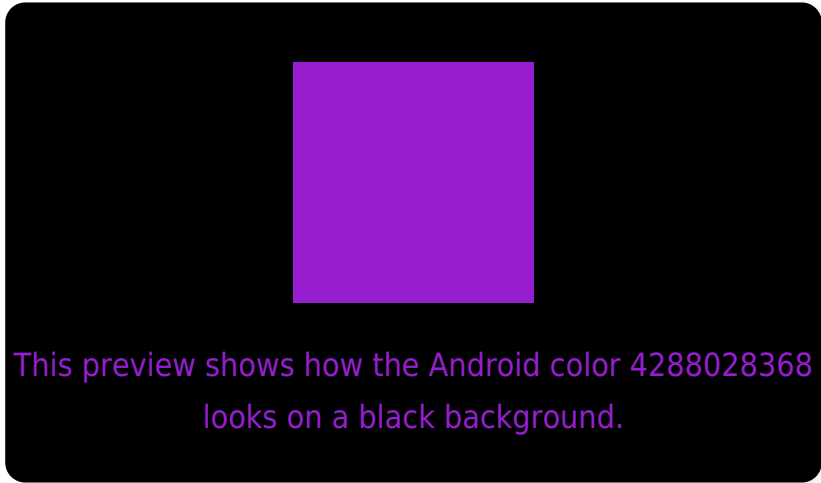
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288028368 Background



This preview shows how black text looks on a background with the Android color 4288028368.



This preview shows how white text looks on a background with the Android color 4288028368.

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
4288028368

Deuteranopia
4278215853

Tritanopia
4286797147

Trichromacy



Original Color
4288028368

Deuteranomaly
4281813946

Tritanomaly
4287250822

Monochromacy



Original Color
4288028368

Achromatopsia
4283848278

Achromatomaly
4285350530

CSS Examples

Text

The CSS property to change the color of the text to Android 4288028368 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, 30, 208)` looks like.

```
.text, #text, p{  
    color:rgb(150, 30, 208)  
}
```

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, 30, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 30, 208) }
```

Border

The CSS property to change the border of an element to Android 4288028368 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, 30, 208) }
```

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

```
.border{ border-color:rgb(150, 30, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 30, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 30, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 30, 208);  
box-shadow:4px 4px 4px 4px rgb(150, 30,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4288028368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 30, 208) }
```

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

```
.background{ background-color: rgb(150, 30,  
208) }
```

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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