

Converting Colors

Android(4288025808)

Have a look what the booklet for
Android(4288025808) contains.

Android(4288025808)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4288025808)

Conversions

Conversions Part 1

Format	Color
Hex	9614D0
RGB	150, 20, 208
RGB Percent	59%, 8%, 82%
CMY	0.4118, 0.9216, 0.1843
CMYK	0.28, 0.90, 0.00, 0.18
HSL	281°, 82%, 45%
HSV	281°, 90%, 82%
XYZ	24.2130, 11.5384, 60.6255
YIQ	80.3020, 17.1320, 86.0280

Conversions

Conversions Part 2

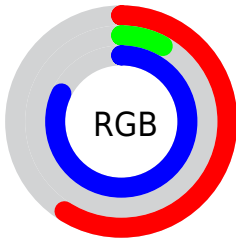
Format	Color
R _{YB}	150, 20, 208
Decimal	9835728
CIE _{Lab}	40.47, 73.54, -67.17
CIE _{LCh}	40, 99.601, 317.594
Y _{xy}	11.5384, 0.2512, 0.1197
Android (android.graphics.Color)	4288025808 (0xFF9614D0)
YUV	80.3020, 62.9551, 61.1251
Hunter-Lab	33.9682, 67.7927, -82.0412

Details

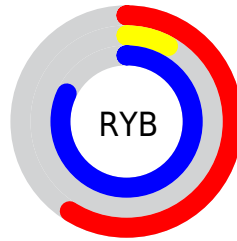
The Android color `4288025808` is a dark color, and the websafe version is hex `9900CC`. The color can be described as dark washed purple. A complement of this color would be `4283355156`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4291910143`, and `4284154008` is the 20% darker color. If you saturate the color by 10%, you get `4287627472`, and if you desaturate by 10%, it is `4288424400`.

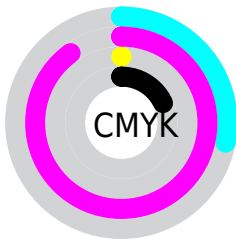
Distribution



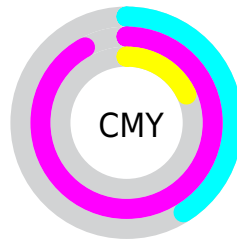
- Red (59%)
- Green (8%)
- Blue (82%)



- Red (59%)
- Yellow (8%)
- Blue (82%)



- Cyan (28%)
- Magenta (90%)
- Yellow (0%)
- Black (18%)



- Cyan (41%)
- Magenta (92%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288025808 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 4288025808 by changing the saturation by 10% instead.

 4288025808

 4288025808

4294967295

 4286120116

 4291910143

 4284154008

 4293883391

 4282187902

 4294939391

 4280287332

 4294946815

 4278190155

 4294954239

 4278191155

 4294961663

 4278190621

 4278190080

 4288025808

 4288025808

■ 4287627472

■ 4288424400

■ 4288888528

■ 4289286864

■ 4289750992

■ 4290149584

■ 4290613712

■ 4291012304

■ 4291410640

■ 4291874768

Harmonies

Analogous

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



4278213887



4288025808



4292345989

Triad

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



4288025808



4287647744



4278222223

Complementary

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



4288025808



4283355156

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.



4278221369



4288025808



4282804736

Square

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



4288025808



4291100672



4278220288



4278222297

Rectangle

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



4288025808



4293066832



4278220288



4278221939

Sweetspot

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



4288025808



4293573375



4279521488



4285749120



4278190080



4286611584

Same Dimension

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



4288025808



4289724671



4291826862



4284833385



4285792424



4280025129

Inverse Universe

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



4291826766



4294901839



4279554102



4285095521



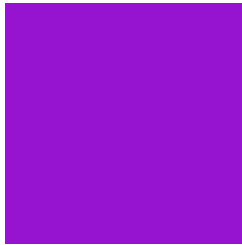
4289200180



4280877069

Previews

White Background



This preview shows how the Android color 4288025808 looks on a white background.

Color Contrast Check

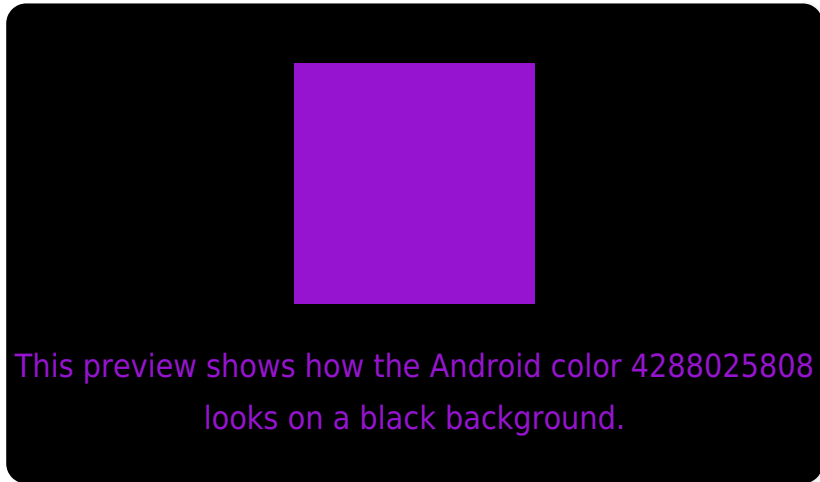
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288025808 Background



This preview shows how black text looks on a background with the Android color 4288025808.



This preview shows how white text looks on a background with the Android color 4288025808.

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

4288025808



Deuteranomaly

4281812664



Tritanomaly

4287184004

Monochromacy



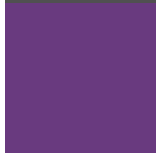
Original Color

4288025808



Achromatopsia

4283453520



Achromatomaly

4285086335

CSS Examples

Text

The CSS property to change the color of the text to Android 4288025808 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, 20, 208)` looks like.

```
.text, #text, p{  
    color:rgb(150, 20, 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, 20, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 20, 208) }
```

Border

The CSS property to change the border of an element to Android 4288025808 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, 20, 208) }
```

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

```
.border{ border-color:rgb(150, 20, 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, 20, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 20, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 20, 208);  
box-shadow:4px 4px 4px 4px rgb(150, 20,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4288025808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 20, 208) }
```

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

```
.background{ background-color: rgb(150, 20,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor