

Converting Colors

Android(4288226762)

Have a look what the booklet for
Android(4288226762) contains.

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Color

Android(4288226762)

Conversions

Conversions Part 1

Format	Color
Hex	9925CA
RGB	153, 37, 202
RGB Percent	60%, 15%, 79%
CMY	0.4000, 0.8549, 0.2078
CMYK	0.24, 0.82, 0.00, 0.21
HSL	282°, 69%, 47%
HSV	282°, 82%, 79%
XYZ	24.4591, 12.3597, 56.9736
YIQ	90.4940, 16.1710, 75.9070

Conversions

Conversions Part 2

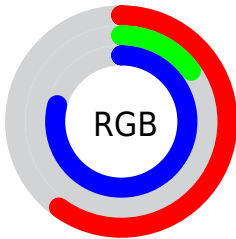
Format	Color
R_{YB}	153, 37, 202
Decimal	10036682
CIE _{Lab}	41.78, 68.97, -61.54
CIE _{LCh}	42, 92.434, 318.259
Yxy	12.3597, 0.2608, 0.1318
Android (android.graphics.Color)	4288226762 (0xFF9925CA)
YUV	90.4940, 54.9725, 54.8178
Hunter-Lab	35.1564, 62.6629, -71.4746

Details

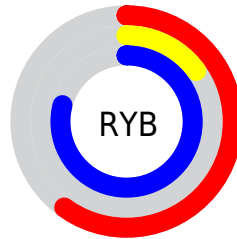
The Android color `4288226762` is a dark color, and the websafe version is hex `9933CC`. The color can be described as dark muted purple. A complement of this color would be `4283877925`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4292109055`, and `4284481683` is the 20% darker color. If you saturate the color by 10%, you get `4287828426`, and if you desaturate by 10%, it is `4288625098`.

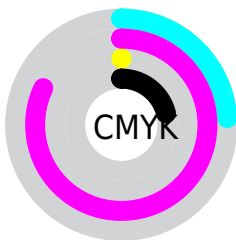
Distribution



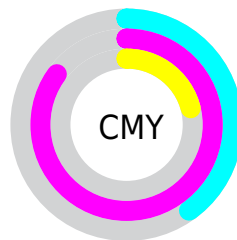
- Red (60%)
- Green (15%)
- Blue (79%)



- Red (60%)
- Yellow (15%)
- Blue (79%)



- Cyan (24%)
- Magenta (82%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (85%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288226762 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 4288226762 by changing the saturation by 10% instead.

 4288226762

 4288226762

4294967295

 4286316718

 4292109055

 4284481683

 4294082303

 4282581112

 4294941439

 4280746079

 4294948863

 4278190150

 4294956287

 4278191150

 4294963711

 4278190361

 4278190080

 4288226762

 4288226762

■ 4287828426

■ 4288625098

■ 4287496394

■ 4289023434

■ 4289422026

■ 4289820362

■ 4290218698

■ 4290617034

■ 4291015370

■ 4291413962

■ 4291812298

Harmonies

Analogous

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



4278214391



4288226762



4292149380

Triad

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



4288226762



4287714560



4278222737

Complementary

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



4288226762



4283877925

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.



4278222145



4288226762



4283198720

Square

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



4288226762



4290976512



4278220800



4278222549

Rectangle

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



4288226762



4292804690



4278220800



4278222711

Sweetspot

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



4288226762



4293705727



4280637130



4285815168



4278190080



4286611584

Same Dimension

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



4288226762



4290053631



4291437993



4284701798



4285857958



4279959590

Inverse Universe

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



4291437910



4294903119



4280666694



4284898399



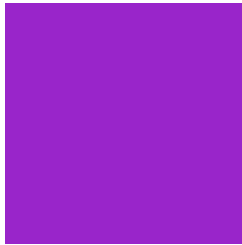
4289069105



4280680459

Previews

White Background



This preview shows how the Android color 4288226762 looks on a white background.

Color Contrast Check

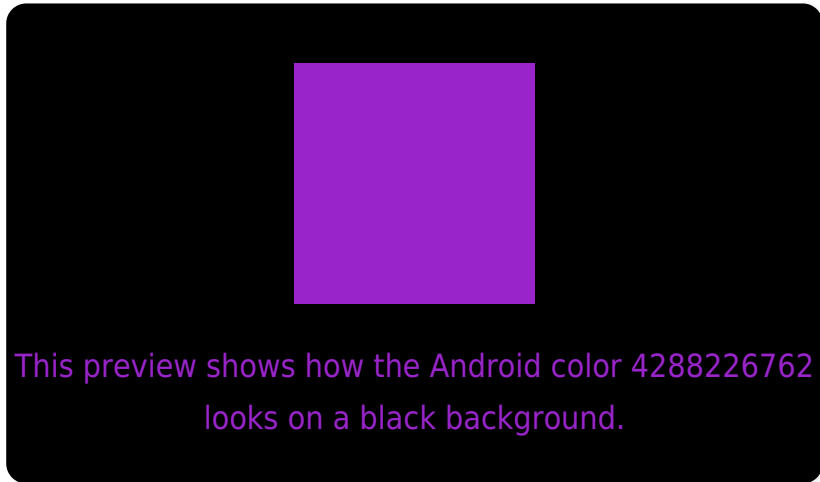
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288226762 Background



This preview shows how black text looks on a background with the Android color 4288226762.



This preview shows how white text looks on a background with the Android color 4288226762.

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

4288226762

Protanopia

4278214858

Deuteranopia

4278216113

Trichromacy



Original Color

4288226762



Protanomaly

4281879498



Deuteranomaly

4281880250



Tritanomaly

4287513731

Monochromacy



Original Color

4288226762



Achromatopsia

4284111450



Achromatomaly

4285613955

CSS Examples

Text

The CSS property to change the color of the text to Android 4288226762 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(153, 37, 202)` looks like.

```
.text, #text, p{  
    color:rgb(153, 37, 202)  
}
```

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(153, 37, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 37, 202) }
```

Border

The CSS property to change the border of an element to Android 4288226762 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(153, 37, 202) }
```

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

```
.border{ border-color:rgb(153, 37, 202) }
```

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

Here you see how a box with a 4 pixel rgb(153, 37, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 37, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 37, 202);  
box-shadow:4px 4px 4px 4px rgb(153, 37,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288226762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 37, 202) }
```

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

```
.background{ background-color: rgb(153, 37,  
202) }
```

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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