

Converting Colors

Android(4288220661)

Have a look what the booklet for
Android(4288220661) contains.

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Color

Android(4288220661)

Conversions

Conversions Part 1

Format	Color
Hex	990DF5
RGB	153, 13, 245
RGB Percent	60%, 5%, 96%
CMY	0.4000, 0.9490, 0.0392
CMYK	0.38, 0.95, 0.00, 0.04
HSL	276°, 92%, 51%
HSV	276°, 95%, 96%
XYZ	29.7622, 13.6527, 87.4528
YIQ	81.3080, 8.9680, 101.8320

Conversions

Conversions Part 2

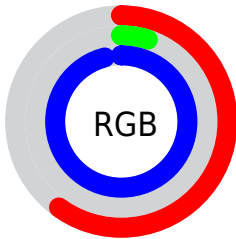
Format	Color
R _Y B	153, 13, 245
Decimal	10030581
CIE Lab	43.73, 82.07, -82.93
CIE LCh	44, 116.671, 314.703
Yxy	13.6527, 0.2274, 0.1043
Android (android.graphics.Color)	4288220661 (0xFF990DF5)
YUV	81.3080, 80.7002, 62.8739
Hunter-Lab	36.9496, 79.1167, -114.4637

Details

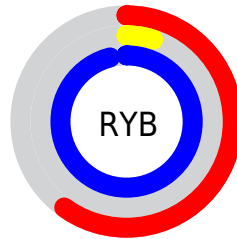
The Android color `4288220661` is a dark color, and the websafe version is hex `9900FF`. The color can be described as middle saturated purple. A complement of this color would be `4285134093`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4292237823`, and `4284088507` is the 20% darker color. If you saturate the color by 10%, you get `4287889653`, and if you desaturate by 10%, it is `4288882421`.

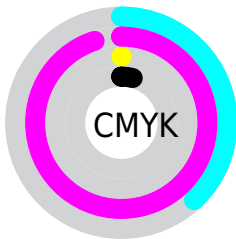
Distribution



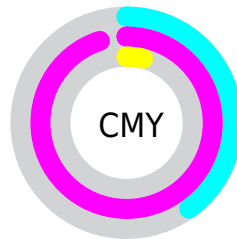
- Red (60%)
- Green (5%)
- Blue (96%)



- Red (60%)
- Yellow (5%)
- Blue (96%)



- Cyan (38%)
- Magenta (95%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (95%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288220661 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 4288220661 by changing the saturation by 10% instead.


 4288220661

 4288220661

4294967295

 4286185688

 4292237823

 4284088507

 4294277119

 4281860255

 4294939903

 4278190212

 4294947327

 4278190186

 4294955007

 4278190416

 4294962687

 4278191416

 4278190626

 4278190088

■ 4288220661

■ 4288220661

■ 4287889653

■ 4288882421

■ 4289478389

■ 4290140149

■ 4290801653

■ 4291463413

■ 4292059381

■ 4292721141

■ 4293382645

■ 4293978869

Harmonies

Analogous

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



4278216959



4288220661



4293984413

Triad

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



4288220661



4289089536



4278225047

Complementary

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



4288220661



4285134093

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.



4278224174



4288220661



4283527680

Square

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



4288220661



4293001216



4278222848



4278225650

Rectangle

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



4288220661



4294901854



4278222848



4278224757

Sweetspot

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



4288220661



4293114111



4279069429



4285420672



4278190080



4286611584

Same Dimension

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



4288220661



4288282879



4294249950



4285951610



4285530298



4280483899

Inverse Universe

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



4294249833



4294901861



4279104804



4286213747



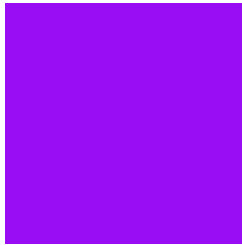
4290379850



4282056727

Previews

White Background



This preview shows how the Android color 4288220661 looks on a white background.

Color Contrast Check

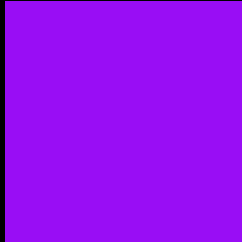
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288220661 looks on a 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 4288220661 Background



This preview shows how black text looks on a background with the Android color 4288220661.



This preview shows how white text looks on a background with the Android color 4288220661.

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

4288220661

Protanopia

4278216147

Deuteranopia

4278217654

Trichromacy



Original Color

4288220661



Protanomaly

4281877983



Deuteranomaly

4281878989



Tritanomaly

4287054491

Monochromacy



Original Color

4288220661



Achromatopsia

4283519313



Achromatomaly

4285216909

CSS Examples

Text

The CSS property to change the color of the text to Android 4288220661 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, 13, 245)` looks like.

```
.text, #text, p{  
    color:rgb(153, 13, 245)  
}
```

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, 13, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 13, 245) }
```

Border

The CSS property to change the border of an element to Android 4288220661 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, 13, 245) }
```

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

```
.border{ border-color:rgb(153, 13, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 13, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 13, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 13, 245);  
box-shadow:4px 4px 4px 4px rgb(153, 13,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4288220661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 13, 245) }
```

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

```
.background{ background-color: rgb(153, 13,  
245) }
```

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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