

Converting Colors

Android(4288240628)

Have a look what the booklet for
Android(4288240628) contains.

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Color

Android(4288240628)

Conversions

Conversions Part 1

Format	Color
Hex	995BF4
RGB	153, 91, 244
RGB Percent	60%, 36%, 96%
CMY	0.4000, 0.6431, 0.0431
CMYK	0.37, 0.63, 0.00, 0.04
HSL	264°, 87%, 66%
HSV	264°, 63%, 96%
XYZ	33.2071, 20.7861, 87.8499
YIQ	126.9800, -12.1610, 60.7270

Conversions

Conversions Part 2

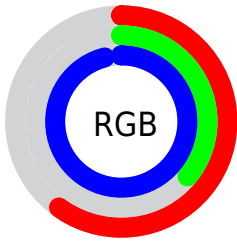
Format	Color
R _Y B	153, 91, 244
Decimal	10050548
CIE Lab	52.71, 55.97, -67.72
CIE LCh	53, 87.854, 309.576
Yxy	20.7861, 0.2341, 0.1465
Android (android.graphics.Color)	4288240628 (0xFF995BF4)
YUV	126.9800, 57.6909, 22.8195
Hunter-Lab	45.5918, 50.2260, -82.3304

Details

The Android color `4288240628` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4290180187`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292120831`, and `4284360635` is the 20% darker color. If you saturate the color by 10%, you get `4287251444`, and if you desaturate by 10%, it is `4289229812`.

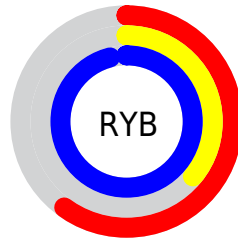
Distribution



Red (60%)

Green (36%)

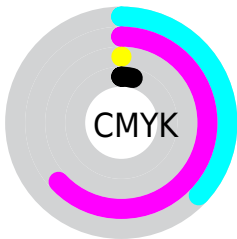
Blue (96%)



Red (60%)

Yellow (36%)

Blue (96%)

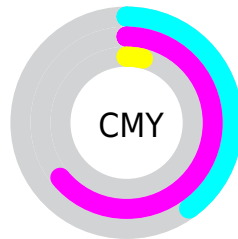


Cyan (37%)

Magenta (63%)

Yellow (0%)

Black (4%)



Cyan (40%)

Magenta (64%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288240628 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 4288240628 by changing the saturation by 10% instead.

 4288240628

 4288240628

4294967295

 4286333399

 4292120831

 4284360635

 4294093823

 4282386079

 4294953215

 4279894148

 4294960383

 4278190186

 4278190161

 4278191417

 4278190626

 4278190088

■ 4288240628

■ 4288240628

■ 4287251444

■ 4289229812

■ 4286327540

■ 4290153716

■ 4285338356

■ 4291142900

■ 4284678388

■ 4292066804

■ 4293055988

■ 4293979636

■ 4294967284

Harmonies

Analogous

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



4278223103



4288240628



4293269684

Triad

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



4288240628



4290930176



4278230421

Complementary

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



4288240628



4290180187

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.



4278229573



4288240628



4286874368

Square

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



4288240628



4293801502



4280193536



4278230237

Rectangle

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



4288240628



4294639746



4280193536



4278230139

Sweetspot

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



4288240628



4293054463



4284200948



4285424256



4278190080



4286611584

Same Dimension

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



4288240628



4287447295



4293221364



4285755002



4283105466



4279763003

Inverse Universe

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



4294204342



4294918321



4285199451



4286213749



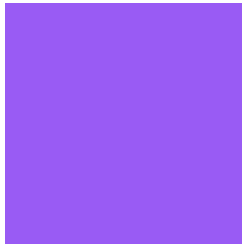
4290379887



4282056739

Previews

White Background



This preview shows how the Android color 4288240628 looks on a white background.

Color Contrast Check

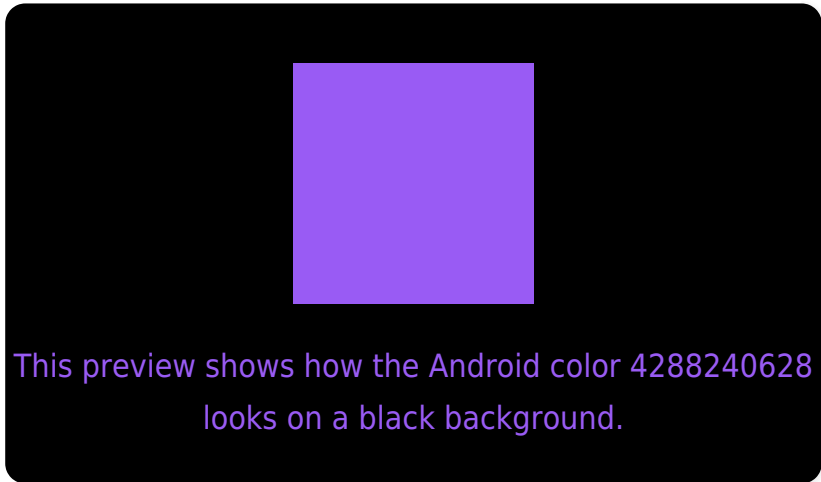
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288240628 Background



This preview shows how black text looks on a background with the Android color 4288240628.

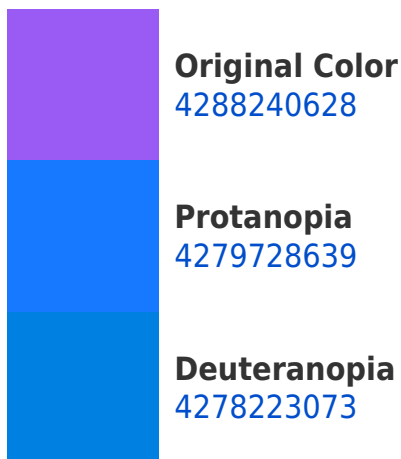



This preview shows how white text looks on a background with the Android color 4288240628.

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





Tritanopia
4286675845

Trichromacy



Original Color
4288240628



Protanomaly
4282806011



Deuteranomaly
4281889768



Tritanomaly
4287262637

Monochromacy



Original Color
4288240628



Achromatopsia
4286545791



Achromatomaly
4287132330

CSS Examples

Text

The CSS property to change the color of the text to Android 4288240628 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, 91, 244)` looks like.

```
.text, #text, p{  
    color:rgb(153, 91, 244)  
}
```

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, 91, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 91, 244) }
```

Border

The CSS property to change the border of an element to Android 4288240628 is called "border". The border property can be set on classes, ids or directly on the HTML element.

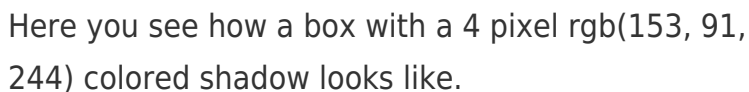
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 91, 244) }
```

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

```
.border{ border-color:rgb(153, 91, 244) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 91, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 91, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 91, 244); box-shadow:4px 4px 4px 4px rgb(153, 91, 244) }
```

Background

The CSS property to change the background color of an element to Android 4288240628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 91, 244) }
```

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

```
.background{ background-color: rgb(153, 91,  
244) }
```

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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