

Converting Colors

Android(4288564223)

Have a look what the booklet for
Android(4288564223) contains.

Android(4288564223)	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>	29

Color

Android(4288564223)

Conversions

Conversions Part 1

Format	Color
Hex	9E4BFF
RGB	158, 75, 255
RGB Percent	62%, 29%, 100%
CMY	0.3804, 0.7059, 0.0000
CMYK	0.38, 0.71, 0.00, 0.00
HSL	268°, 100%, 65%
HSV	268°, 71%, 100%
XYZ	34.6666, 19.5213, 96.5486
YIQ	120.3370, -8.3120, 73.5760

Conversions

Conversions Part 2

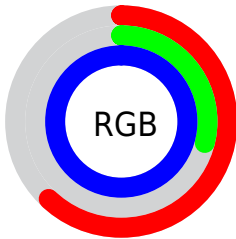
Format	Color
RYB	158, 75, 255
Decimal	10374143
CIELab	51.29, 67.19, -76.12
CIELCh	51, 101.535, 311.434
Yxy	19.5213, 0.2300, 0.1295
Android (android.graphics.Color)	4288564223 (0xFF9E4BFF)
YUV	120.3370, 66.3889, 33.0305
Hunter-Lab	44.1829, 62.7341, -98.6328

Details

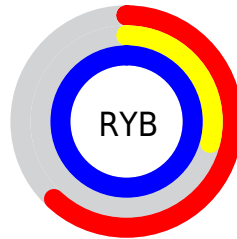
The Android color `4288564223` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4289527627`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4292510463`, and `4284549317` is the 20% darker color. If you saturate the color by 10%, you get `4287640319`, and if you desaturate by 10%, it is `4289488383`.

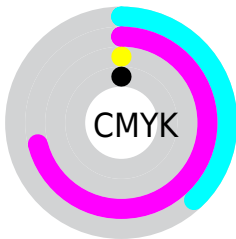
Distribution



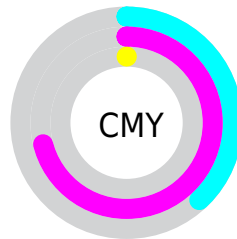
- Red (62%)
- Green (29%)
- Blue (100%)



- Red (62%)
- Yellow (29%)
- Blue (100%)



- Cyan (38%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288564223 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 4288564223 by changing the saturation by 10% instead.



4288564223



4288564223

4294967295



4286590690



4292510463



4284549317



4294549247



4282450089



4294949631



4279697550



4294957055



4278190195



4294964479



4278190169



4278191937



4278190890



4278190356

■ 4288564223

■ 4288564223

■ 4287640319

■ 4289488383

■ 4286781695

■ 4290346751

■ 4285923583

■ 4291270911

■ 4292194815

■ 4293118975

■ 4293977343

4294901503

4294967295

Harmonies

Analogous

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



4278222079



4288564223



4294115508

Triad

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



4288564223



4290797824



4278229915

Complementary

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



4288564223



4289527627

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.



4278229054



4288564223



4286021888

Square

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



4288564223



4294184960



4278227200



4278229997

Rectangle

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



4288564223



4294901882



4278227200



4278229884

Sweetspot

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



4288564223



4293052927



4283150079



4285423744



4278190080



4286611584

Same Dimension

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



4288564223



4287244031



4294331391



4286149504



4283957439



4280090688

Inverse Universe

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



4294921132



4294911643



4283760459



4286608250



4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4288564223 looks on a white background.

Color Contrast Check

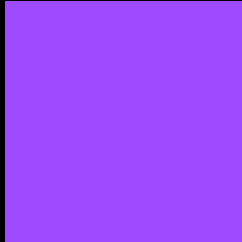
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288564223 looks on a 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 4288564223 Background



This preview shows how black text looks on a background with the Android color 4288564223.

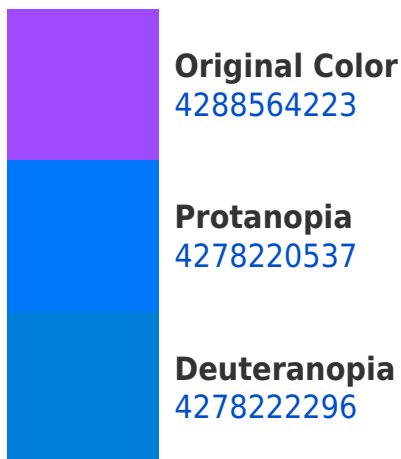



This preview shows how white text looks on a background with the Android color 4288564223.

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
4286805631

Trichromacy



Original Color

4288564223



Protanomaly

4281951995



Deuteranomaly

4281953254



Tritanomaly

4287456942

Monochromacy



Original Color

4288564223



Achromatopsia

4286085240



Achromatomaly

4286998697

CSS Examples

Text

The CSS property to change the color of the text to Android 4288564223 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(158, 75, 255)` looks like.

```
.text, #text, p{  
    color:rgb(158, 75, 255)  
}
```

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(158, 75, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 75, 255) }
```

Border

The CSS property to change the border of an element to Android 4288564223 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(158, 75, 255) }
```

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

```
.border{ border-color:rgb(158, 75, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 75, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 75, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 75, 255);  
box-shadow:4px 4px 4px 4px rgb(158, 75,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288564223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 75, 255) }
```

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

```
.background{ background-color: rgb(158, 75,  
255) }
```

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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