

Converting Colors

Android(4288569025)

Have a look what the booklet for
Android(4288569025) contains.

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Color

Android(4288569025)

Conversions

Conversions Part 1

Format	Color
Hex	9E5EC1
RGB	158, 94, 193
RGB Percent	62%, 37%, 76%
CMY	0.3804, 0.6314, 0.2431
CMYK	0.18, 0.51, 0.00, 0.24
HSL	279°, 44%, 56%
HSV	279°, 51%, 76%
XYZ	27.7289, 19.1248, 52.6821
YIQ	124.4220, 6.3650, 44.3570

Conversions

Conversions Part 2

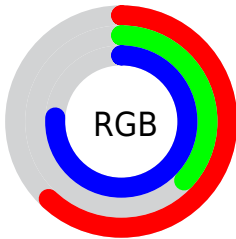
Format	Color
R_{YB}	158, 94, 193
Decimal	10378945
CIE _{Lab}	50.83, 43.54, -41.78
CIE _{LCh}	51, 60.347, 316.182
Yxy	19.1248, 0.2786, 0.1921
Android (android.graphics.Color)	4288569025 (0xFF9E5EC1)
YUV	124.4220, 33.8090, 29.4479
Hunter-Lab	43.7319, 36.6500, -40.8120

Details

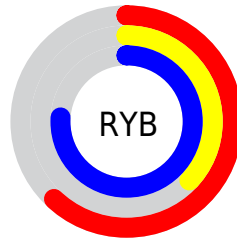
The Android color `4288569025` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4286693726`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4292317946`, and `4285017227` is the 20% darker color. If you saturate the color by 10%, you get `4288105409`, and if you desaturate by 10%, it is `4289032641`.

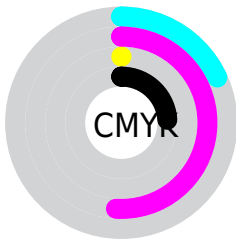
Distribution



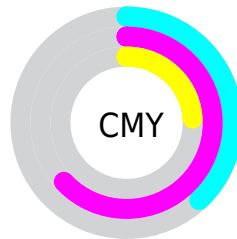
- Red (62%)
- Green (37%)
- Blue (76%)



- Red (62%)
- Yellow (37%)
- Blue (76%)



- Cyan (18%)
- Magenta (51%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (63%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288569025 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 4288569025 by changing the saturation by 10% instead.



4288569025



4288569025

4294967295



4286793126



4292317946



4285017227



4294225663



4283306353



4294953471



4281598040



4294960895



4280156224



4278190121



4278190355



4278190080



4288569025



4288569025

4288105409

4289032641

4287641537

4289496513

4287243457

4289894593

4286779841

4290358209

4286382273

4290822081

4291285697

4291749313

4292212929

4292607937

Harmonies

Analogous

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



4282414557



4288569025



4291381395

Triad

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



4288569025



4289031680



4278227348

Complementary

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



4288569025



4286693726

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.



4278226783



4288569025



4286021376

Square

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



4288569025



4291188528



4281895467



4278226627

Rectangle

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



4288569025



4292100977



4281895467



4278227331

Sweetspot

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



4288569025



4293776634



4284383937



4285884029



4294769916



4286414205

Same Dimension

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



4288569025



4290994170



4290862772



4284307297



4285005985



4279566369

Inverse Universe

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



4290862721



4294598550



4284399979



4284569435



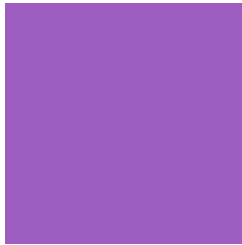
4288741433



4280352780

Previews

White Background



This preview shows how the Android color 4288569025 looks on a white background.

Color Contrast Check

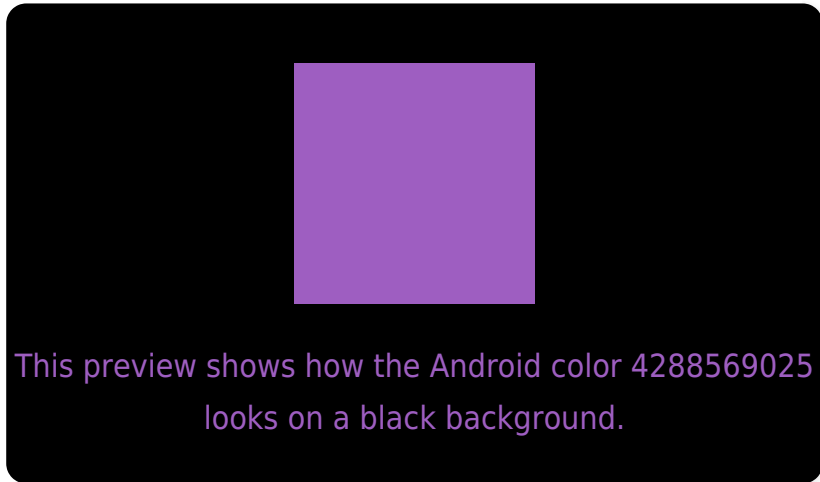
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288569025 Background



This preview shows how black text looks on a background with the Android color 4288569025.



This preview shows how white text looks on a background with the Android color 4288569025.

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
4288569025

Protanomaly
4285165007

Deuteranomaly
4285624254

Tritanomaly
4288113043

Monochromacy



Original Color
4288569025

Achromatopsia
4286348412

Achromatomaly
4287132053

CSS Examples

Text

The CSS property to change the color of the text to Android 4288569025 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, 94, 193)` looks like.

```
.text, #text, p{  
    color:rgb(158, 94, 193)  
}
```

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, 94, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 94, 193) }
```

Border

The CSS property to change the border of an element to Android 4288569025 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, 94, 193) }
```

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

```
.border{ border-color:rgb(158, 94, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 94, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 94, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 94, 193);  
box-shadow:4px 4px 4px 4px rgb(158, 94,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4288569025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 94, 193) }
```

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

```
.background{ background-color: rgb(158, 94,  
193) }
```

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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