

Converting Colors

Android(4288038382)

Have a look what the booklet for
Android(4288038382) contains.

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Color

Android(4288038382)

Conversions

Conversions Part 1

Format	Color
Hex	9645EE
RGB	150, 69, 238
RGB Percent	59%, 27%, 93%
CMY	0.4118, 0.7294, 0.0667
CMYK	0.37, 0.71, 0.00, 0.07
HSL	269°, 83%, 60%
HSV	269°, 71%, 93%
XYZ	30.1384, 16.9133, 82.5650
YIQ	112.4850, -5.9730, 69.7310

Conversions

Conversions Part 2

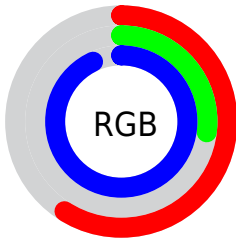
Format	Color
R_{YB}	150, 69, 238
Decimal	9848302
CIE _{Lab}	48.15, 64.44, -71.77
CIE _{LCh}	48, 96.460, 311.920
Yxy	16.9133, 0.2325, 0.1305
Android (android.graphics.Color)	4288038382 (0xFF9645EE)
YUV	112.4850, 61.8789, 32.9007
Hunter-Lab	41.1258, 58.8408, -90.2438

Details

The Android color `4288038382` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4288540229`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291984383`, and `4284088501` is the 20% darker color. If you saturate the color by 10%, you get `4287245806`, and if you desaturate by 10%, it is `4288830958`.

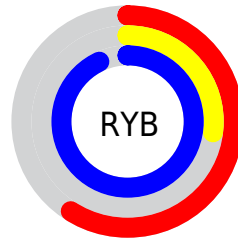
Distribution



Red (59%)

Green (27%)

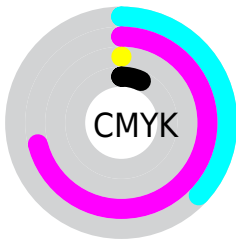
Blue (93%)



Red (59%)

Yellow (27%)

Blue (93%)

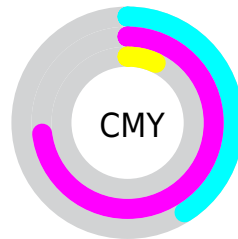


Cyan (37%)

Magenta (71%)

Yellow (0%)

Black (7%)



Cyan (41%)

Magenta (73%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288038382 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 4288038382 by changing the saturation by 10% instead.

 4288038382

 4288038382

4294967295

 4286064849

 4291984383

 4284088501

 4293957631

 4282056857

 4294947839

 4279238782

 4294955263

 4278190181

 4294962687

 4278190155

 4278191156

 4278190622

 4278190080

4288038382

4288038382

4287245806

4288830958

4286387694

4289689070

4285661422

4290481390

4291339502

4292132078

4292924654

4293782766

4294574062

4294967278

Harmonies

Analogous

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



4278220031



4288038382



4293197991

Triad

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



4288038382



4289944320



4278227602

Complementary

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



4288038382



4288540229

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.



4278226747



4288038382



4285430016

Square

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



4288038382



4293137152



4278224896



4278227423

Rectangle

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



4288038382



4294377585



4278224896



4278227318

Sweetspot

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



4288038382



4293118463



4282753006



4285489280



4278190080



4286611584

Same Dimension

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



4288038382



4287506175



4293412334



4285688952



4283957432



4279959608

Inverse Universe

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



4293805469



4294911639



4283166277



4286082162



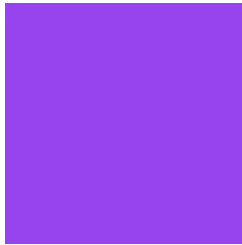
4290248800



4281860125

Previews

White Background



This preview shows how the Android color 4288038382 looks on a white background.

Color Contrast Check

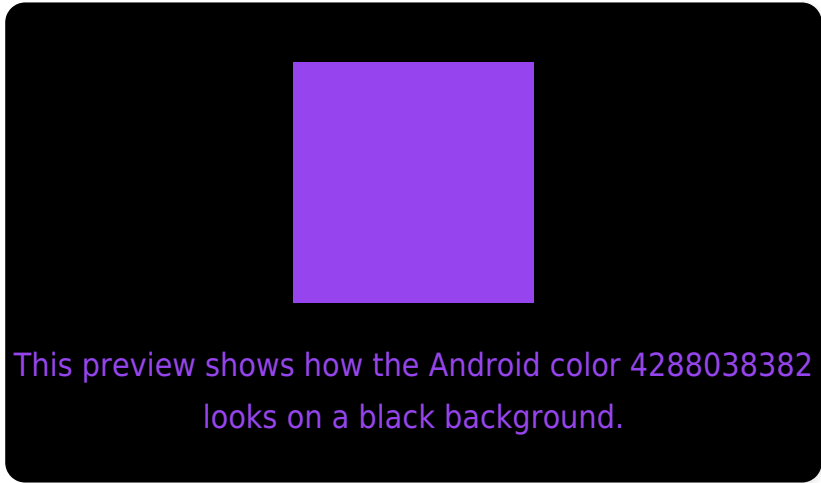
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288038382 Background



This preview shows how black text looks on a background with the Android color 4288038382.

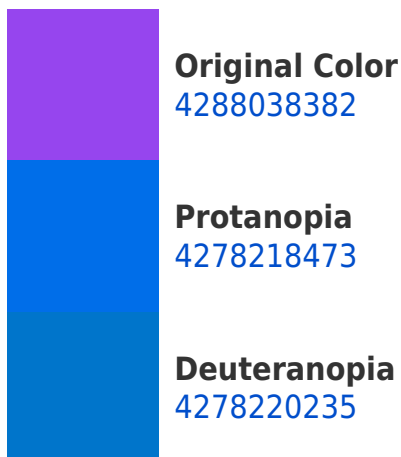



This preview shows how white text looks on a background with the Android color 4288038382.

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
4286410358

Trichromacy



Original Color

4288038382



Protanomaly

4281819115



Deuteranomaly

4281820376



Tritanomaly

4286996386

Monochromacy



Original Color

4288038382



Achromatopsia

4285558896



Achromatomaly

4286472350

CSS Examples

Text

The CSS property to change the color of the text to Android 4288038382 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(150, 69, 238)` looks like.

```
.text, #text, p{  
    color:rgb(150, 69, 238)  
}
```

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(150, 69, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 69, 238) }
```

Border

The CSS property to change the border of an element to Android 4288038382 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(150, 69, 238) }
```

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

```
.border{ border-color:rgb(150, 69, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 69, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 69, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 69, 238);  
box-shadow:4px 4px 4px 4px rgb(150, 69,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4288038382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 69, 238) }
```

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

```
.background{ background-color: rgb(150, 69,  
238) }
```

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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