

Converting Colors

Android(4288766719)

Have a look what the booklet for
Android(4288766719) contains.

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Color

Android(4288766719)

Conversions

Conversions Part 1

Format	Color
Hex	A162FF
RGB	161, 98, 255
RGB Percent	63%, 38%, 100%
CMY	0.3686, 0.6157, 0.0000
CMYK	0.37, 0.62, 0.00, 0.00
HSL	264°, 100%, 69%
HSV	264°, 62%, 100%
XYZ	37.1156, 23.5324, 97.1937
YIQ	134.7350, -12.8490, 62.1830

Conversions

Conversions Part 2

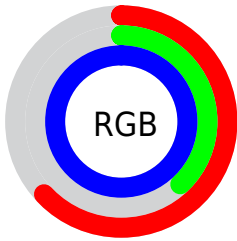
Format	Color
R _{YB}	161, 98, 255
Decimal	10576639
CIE _{Lab}	55.62, 56.77, -69.09
CIE _{LCh}	56, 89.425, 309.408
Y _{xy}	23.5324, 0.2351, 0.1491
Android (android.graphics.Color)	4288766719 (0xFFA162FF)
YUV	134.7350, 59.2906, 23.0344
Hunter-Lab	48.5102, 51.6791, -84.8346

Details

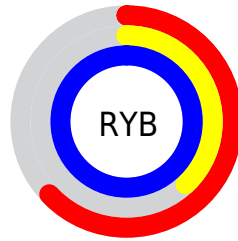
The Android color `4288766719` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290838370`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292646911`, and `4284886725` is the 20% darker color. If you saturate the color by 10%, you get `4287777279`, and if you desaturate by 10%, it is `4289756159`.

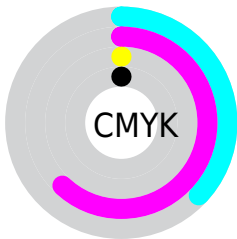
Distribution



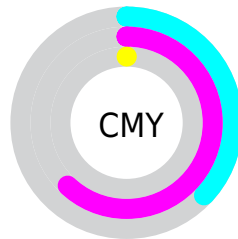
- Red (63%)
- Green (38%)
- Blue (100%)



- Red (63%)
- Yellow (38%)
- Blue (100%)



- Cyan (37%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288766719 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 4288766719 by changing the saturation by 10% instead.

 4288766719

 4288766719

4294967295

 4286859490

 4292646911

 4284886725

 4294685695

 4282912937

 4294955007

 4280549518

 4294962431

 4278190196

 4278190170

 4278191937

 4278190890

 4278190357

■ 4288766719

■ 4288766719

■ 4287777279

■ 4289756159

■ 4286722047

■ 4290811391

■ 4285732607

■ 4291801087

■ 4284875007

■ 4292790527

■ 4293780223

■ 4294835199

4294967295

Harmonies

Analogous

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



4278225151



4288766719



4293928126

Triad

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



4288766719



4291587328



4278232477

Complementary

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



4288766719



4290838370

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.



4278231626



4288766719



4287400448

Square

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



4288766719



4294523940



4280850944



4278232295

Rectangle

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



4288766719



4294901898



4280850944



4278232449

Sweetspot

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



4288766719



4293186047



4284662015



4285490048



4278190080



4286611584

Same Dimension

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



4288766719



4287513343



4293878527



4286083968



4283236543



4279894080

Inverse Universe

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



4294927040



4294918835



4285726562



4286608250



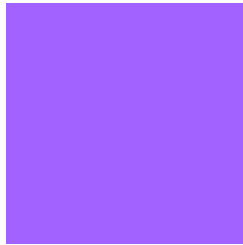
4290707571



4282384422

Previews

White Background



This preview shows how the Android color 4288766719 looks on a white background.

Color Contrast Check

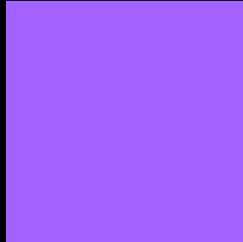
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288766719 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 4288766719 Background



This preview shows how black text looks on a background with the Android color 4288766719.



This preview shows how white text looks on a background with the Android color 4288766719.

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
4288766719

Protanomaly
4284577535

Deuteranomaly
4282088181

Tritanomaly
4287788982

Monochromacy



Original Color
4288766719

Achromatopsia
4287072135

Achromatomaly
4287658675

CSS Examples

Text

The CSS property to change the color of the text to Android 4288766719 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(161, 98, 255)` looks like.

```
.text, #text, p{  
    color:rgb(161, 98, 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(161, 98, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 98, 255) }
```

Border

The CSS property to change the border of an element to Android 4288766719 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(161, 98, 255) }
```

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

```
.border{ border-color:rgb(161, 98, 255) }
```

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

Here you see how a box with a 4 pixel rgb(161, 98, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 98, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 98, 255);  
box-shadow:4px 4px 4px 4px rgb(161, 98,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288766719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 98, 255) }
```

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

```
.background{ background-color: rgb(161, 98,  
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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