

Converting Colors

Android(4288510714)

Have a look what the booklet for
Android(4288510714) contains.

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Color

Android(4288510714)

Conversions

Conversions Part 1

Format	Color
Hex	9D7AFA
RGB	157, 122, 250
RGB Percent	62%, 48%, 98%
CMY	0.3843, 0.5216, 0.0196
CMYK	0.37, 0.51, 0.00, 0.02
HSL	256°, 93%, 73%
HSV	256°, 51%, 98%
XYZ	38.1195, 27.9893, 93.8358
YIQ	147.0570, -20.2280, 47.2280

Conversions

Conversions Part 2

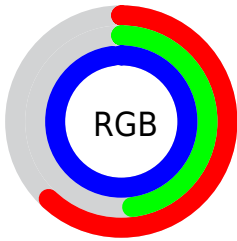
Format	Color
R _Y B	157, 122, 250
Decimal	10320634
CIE Lab	59.88, 41.66, -59.50
CIE LCh	60, 72.637, 305.000
Yxy	27.9893, 0.2383, 0.1750
Android (android.graphics.Color)	4288510714 (0xFF9D7AFA)
YUV	147.0570, 50.7509, 8.7200
Hunter-Lab	52.9049, 36.0307, -68.1274

Details

The Android color `4288510714` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292344442`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292325375`, and `4284762305` is the 20% darker color. If you saturate the color by 10%, you get `4287324666`, and if you desaturate by 10%, it is `4289696762`.

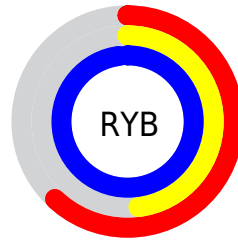
Distribution



Red (62%)

Green (48%)

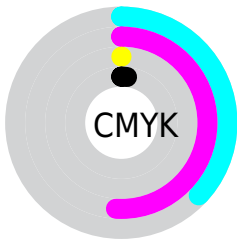
Blue (98%)



Red (62%)

Yellow (48%)

Blue (98%)

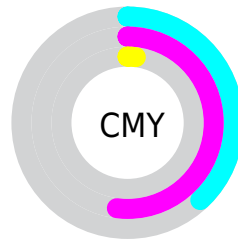


Cyan (37%)

Magenta (51%)

Yellow (0%)

Black (2%)



Cyan (38%)

Magenta (52%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288510714 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 4288510714 by changing the saturation by 10% instead.

 4288510714

 4288510714

4294967295

 4286603741

 4292325375

 4284762305

 4294298623

 4282855589

 4294961151

 4280686986

 4278190704

 4278190167

 4278191678

 4278190887

 4278190353

■ 4288510714

■ 4288510714

■ 4287324666

■ 4289696762

■ 4286138618

■ 4290882810

■ 4284952570

■ 4292068858

■ 4283700986

■ 4293320442

■ 4282646778

■ 4294506490

■ 4294967290

Harmonies

Analogous

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



4278228479



4288510714



4293155528

Triad

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



4288510714



4292311046



4278234522

Complementary

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



4288510714



4292344442

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.



4278233431



4288510714



4288975104

Square

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



4288510714



4294531914



4284522767



4278234328

Rectangle

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



4288510714



4294658974



4284522767



4278234243

Sweetspot

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



4288510714



4293122559



4286241018



4285491584



4278190080



4286611584

Same Dimension

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



4288510714



4287521791



4292639482



4285821053



4281598141



4279304253

Inverse Universe

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



4294605527



4294927316



4288215674



4286410874



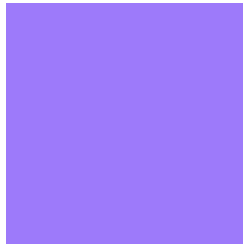
4290576521



4282187820

Previews

White Background



This preview shows how the Android color 4288510714 looks on a white background.

Color Contrast Check

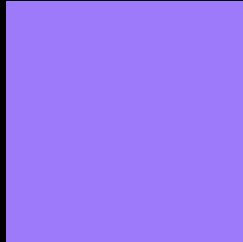
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288510714 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 4288510714 Background



This preview shows how black text looks on a background with the Android color 4288510714.



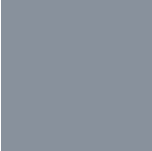
This preview shows how white text looks on a background with the Android color 4288510714.

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
4287140252

Trichromacy



Original Color
4288510714

Protanomaly
4285695485

Deuteranomaly
4284910071

Tritanomaly
4287662526

Monochromacy



Original Color
4288510714

Achromatopsia
4287861651

Achromatomaly
4288121528

CSS Examples

Text

The CSS property to change the color of the text to Android 4288510714 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(157, 122, 250)` looks like.

```
.text, #text, p{  
    color:rgb(157, 122, 250)  
}
```

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(157, 122, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 122, 250) }
```

Border

The CSS property to change the border of an element to Android 4288510714 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(157, 122, 250) }
```

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

```
.border{ border-color:rgb(157, 122, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 122, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 122, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 122, 250);  
box-shadow:4px 4px 4px 4px rgb(157, 122,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288510714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 122, 250) }
```

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

```
.background{ background-color: rgb(157,  
122, 250) }
```

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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